

TNF- $\alpha$  Mouse mAb

Catalog No: #62080

Package Size: #62080-1 50ul #62080-2 100ul

## Description

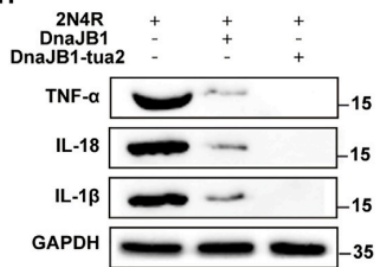
|                       |                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | TNF- $\alpha$ Mouse mAb                                                                                                                                                                                                                                                                                                                                                |
| Host Species          | Mouse                                                                                                                                                                                                                                                                                                                                                                  |
| Clonality             | Monoclonal                                                                                                                                                                                                                                                                                                                                                             |
| Clone No.             | MR4542                                                                                                                                                                                                                                                                                                                                                                 |
| Isotype               | IgG1                                                                                                                                                                                                                                                                                                                                                                   |
| Purification          | The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                     |
| Applications          | ELISA, WB, IHC, IF, FC                                                                                                                                                                                                                                                                                                                                                 |
| Species Reactivity    | Human; Mouse; Rat                                                                                                                                                                                                                                                                                                                                                      |
| Specificity           | The antibody detects endogenous TNF $\alpha$ protein                                                                                                                                                                                                                                                                                                                   |
| Immunogen Description | Synthetic Peptide of TNF $\alpha$                                                                                                                                                                                                                                                                                                                                      |
| Target Name           | TNF TNFA TNFSF2                                                                                                                                                                                                                                                                                                                                                        |
| Other Names           | Tumor necrosis factor ;<br>Cachectin ;<br>TNF-alpha ;<br>Tumor necrosis factor ligand superfamily member 2 ;<br>TNF-a ;<br>[Cleaved into: Tumor necrosis factor, membrane form ;<br>N-terminal fragment ;<br>NTF ;<br>Intracellular domain 1 ;<br>ICD1 ;<br>Intracellular domain 2 ;<br>ICD2 ;<br>C-domain 1 ;<br>C-domain 2 ;<br>Tumor necrosis factor, soluble form] |
| Calculated MW         | 17kDa, 25kDa                                                                                                                                                                                                                                                                                                                                                           |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                |
| Storage               | Store at -20°C/1 year                                                                                                                                                                                                                                                                                                                                                  |

## Application Details

WB 1:1000-1:3000; IHC 1:50-1:200; IF 1:50-200

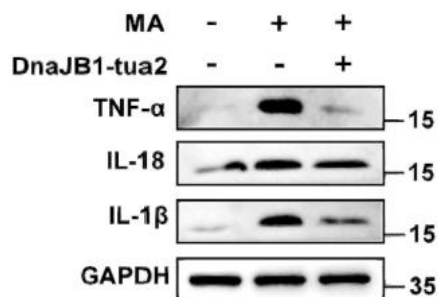
## Images

**H**

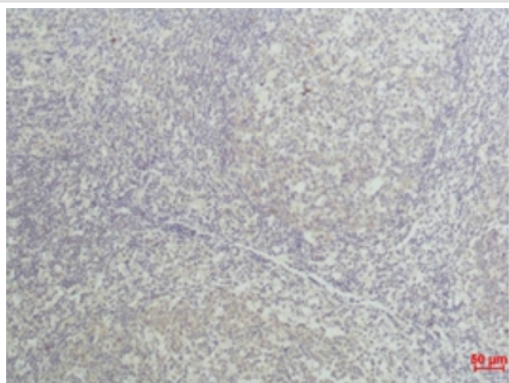


A novel gene therapy for methamphetamine- induced cognitive disorder with a hyper-acidified fusion variant of DnaJB1 Molecular Therapy-Nucleic Acids Zhurong Zou WB Mouse hippocampus BV2 cell

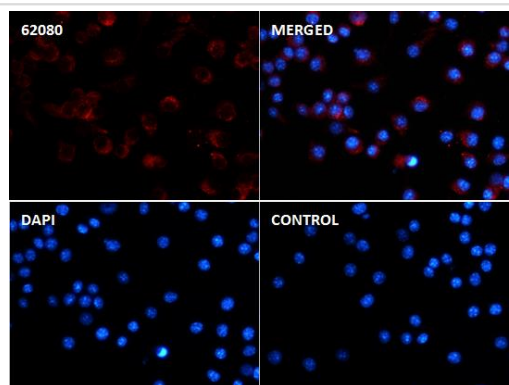
**E**



A novel gene therapy for methamphetamine- induced cognitive disorder with a hyper-acidified fusion variant of DnaJB1 Molecular Therapy-Nucleic Acids Zhurong Zou WB Mouse hippocampus BV2 cell



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using TNF aMouse mAb diluted at 1:50



Immunocytochemistry/Immunofluorescence TNF- $\alpha$  antibody (62080) ICC/IF staining of TNF- $\alpha$  in RAW 264.7 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 62080 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti mouse, used at a dilution of 1/500. The negative control is shown in bottom right hand panel - for the negative control. Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.