

## DUSP1/4 Antibody

Catalog No: #47881

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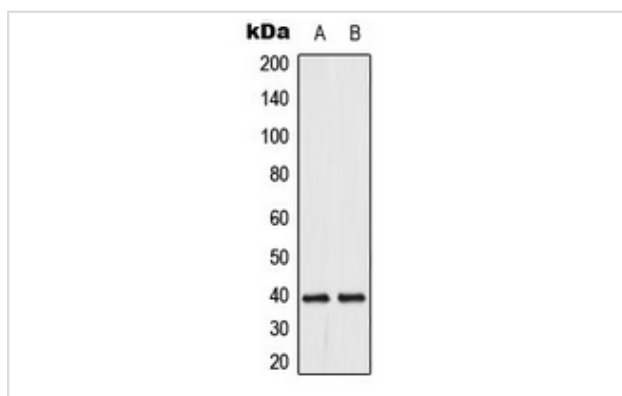
## Description

|                       |   |
|-----------------------|---|
| Product Name          | DUSP1/4 Antibody  |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Purification          | The antibody was purified by immunogen affinity chromatography.   |
| Applications          | WB, IHC   |
| Species Reactivity    | Hu,Ms,Rt  |
| Specificity           | Recognizes endogenous levels of DUSP1/4 protein.  |
| Immunogen Description | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DUSP1/4.   |
| Target Name           | DUSP1; DUSP4  |
| Other Names           | DUSP1; CL100; MKP1; PTPN10; VH1; Dual specificity protein phosphatase 1; Dual specificity protein phosphatase hVH1; Mitogen-activated protein kinase phosphatase 1; MAP kinase phosphatase 1; MKP-1; Protein-tyrosine phosphatase CL100; DUSP4; MKP2; VH2; Dual specificity protein phosphatase 4; Dual specificity protein phosphatase hVH2; Mitogen-activated protein kinase phosphatase 2; MAP kinase phosphatase 2; MKP-2 |
| Accession No.         | Swiss-Prot#:P28562; Q13115NCBI Gene ID:1843; 1846   |
| Uniprot               | P28562  |
| GeneID                | 1843;   |
| Calculated MW         | 40KD  |
| Concentration         | 1 mg/ml   |
| Formulation           | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.   |
| Storage               | Store at -20°C  |

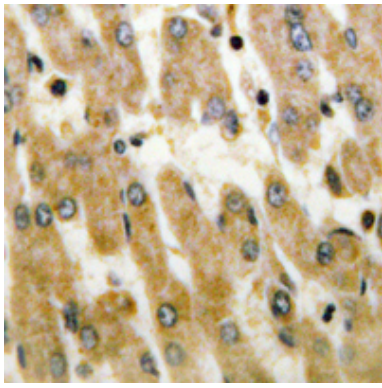
## Application Details

WB (1/500 - 1/1000), IHC (1/100 - 1/200)

## Images



Western blot analysis of DUSP1/4 expression in HeLa (A), Jurkat (B) whole cell lysates



Immunohistochemical analysis of DUSP1/4 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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Note: This product is for in vitro research use only