

# $\alpha$ -SMA Monoclonal Antibody

Catalog No: #40482

Package Size: #40482-1 50ul #40482-2 100ul

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## Description

Product Name	$\alpha$ -SMA Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	The antibody was affinity-purified from antiserum by affinity-chromatography
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous $\alpha$ -SMA protein.
Immunogen Description	Synthetic Peptide
Target Name	$\alpha$ -SMA
Accession No.	Swiss-Prot: P62736NCBI Gene ID: 59
Uniprot	P62736
GeneID	59;
SDS-PAGE MW	42kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

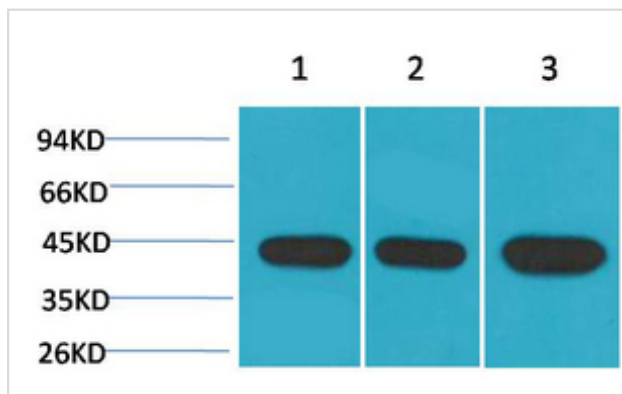
## Application Details

Western blotting: 1:5000-50000

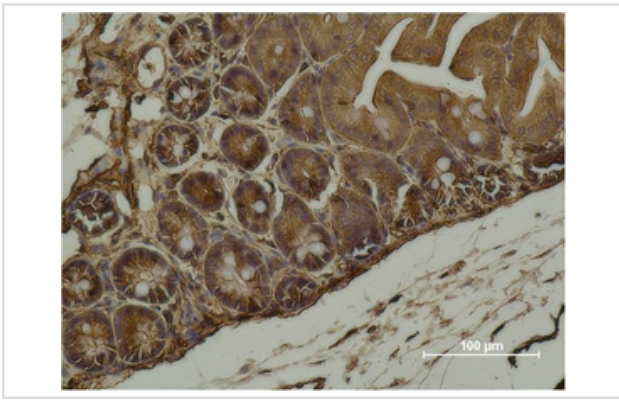
Immunohistochemistry: 1:1000-2000

IF 1:200

## Images



Western blot analysis of 1) HeLa, 2) 3T3, 3) Rat Brain using  $\alpha$ -SMA Monoclonal Antibody.



Immunohistochemical analysis of paraffin-embedded Mouse Cecal Tissue using  $\alpha$ -SMA Monoclonal Antibody.

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Note: This product is for in vitro research use only