



## a-actinin mouse mAb(4A12) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10106	Mouse	1 mg/ml	103 kD
<b>Applications</b>	IHC		
<b>Reactivity</b>	Human,Rat,Mouse		
<b>Dilution</b>	IHC 1:100-200		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	a-actinin Monoclonal Antibody(4A12) detects endogenous levels of ACTN1		
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
<b>Immunogen</b>	Recombinant Protein of a-actinin of ACTN1		
<b>Uniprot No</b>	P12814		
<b>Alternative names</b>	ACTN1		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Monoclonal		
<b>Isotype</b>			
<b>Conjugation</b>			
<b>Background</b>	actinin alpha 1(ACTN1) Homo sapiens Alpha actinins belong to the spectrin gene superfamily which represents a diverse group of cytoskeletal proteins, including the alpha and beta spectrins and dystrophins. Alpha actinin is an actin-binding protein wit		
<b>Other</b>	Gene_name: ACTN1 ; Protein_name: ACTN1; Expression: Colon,Epithelium,Hepatocyte,Neuroblastoma,Placenta,Platelet,Skin,Tumor of tongue,		

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

#### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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