



## $\alpha$ -SMA mouse mAb(1E12) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A23870	Rabbit	1 mg/ml	42 kD
Applications	WB		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:1000-2000		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous $\alpha$ Skeletal Muscle Actin protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.		
Immunogen	Synthetic Peptide of $\alpha$ -Skeletal Muscle Actin		
Uniprot No	P68133		
Alternative names	ACTA1; ACTA; Actin, alpha skeletal muscle; Alpha-actin-1		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Monoclonal		
Isotype			
Conjugation			
Background	actin, alpha 1, skeletal muscle(ACTA1) Homo sapiens The product encoded by this gene belongs to the actin family of proteins, which are highly conserved proteins that play a role in cell motility, structure and integrity. Alpha, beta and gamma actin i		
Other	Gene_name: ACTA1 ; Protein_name: Actin alpha skeletal muscle; Expression: Epithelium,Skeletal muscle,		

### 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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