



α -SMA mouse mAb(6A12) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A23871	Mouse	1 mg/ml	42 kD

Applications	WB,IHC
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:5000-50000 IHC: 1:1000-2000
Storage	-20°C/1 year
Specificity	The antibody detects endogenous α -SMA protein.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthetic Peptide of α -SMA
Uniprot No	P62736
Alternative names	ACTA2; ACTSA; ACTVS; GIG46; Actin, aortic smooth muscle; Alpha-actin-2; Cell growth-inhibiting gene 46 protein
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 2, smooth muscle, aorta(ACTA2) Homo sapiens The protein 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
Other	Gene_name: ACTA2 ; Protein_name: Actin, aortic smooth muscle; Expression: Pituitary,Uterus,

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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