



α-Smooth Muscle Actin rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A23874	Rabbit	1 mg/ml	42 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	α-SMA Polyclonal Antibody detects endogenous levels of α-SMA protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from the C-terminal region of human α-SMA.		
Uniprot No	P68133		
Alternative names	ACTA1; ACTA; Actin, alpha skeletal muscle; Alpha-actin-1; ACTA2; ACTSA; ACTVS; GIG46; Actin, aortic smooth muscle; Alpha-actin-2; Cell growth-inhibiting gene 46 protein; ACTC1; ACTC; Actin, alpha cardiac muscle 1; Alpha-cardiac actinACTA1; ACTA; Actin, al		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
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/ACTA2/ACTC1 ; Protein_name: Actin alpha skeletal muscle/Actin aortic smooth muscle/Actin alpha cardiac muscle 1; 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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