



β-actin rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A41002	Rabbit	1 mg/ml	43 kD
Applications	WB,IHC		
Reactivity	Human,Mouse,Rat,Rb,Ch,Mk,sheep,X		
Dilution	WB: 1:3000 IHC: 1:200		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous β-actin protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.		
Immunogen	Recombinant Protein of Actin cytoplasmic 1		
Uniprot No	P60709		
Alternative names	ACTB; Actin; cytoplasmic 1; Beta-actin; Actin β;β-Actin;Beta actin		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	actin beta(ACTB) Homo sapiens This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus		
Other	nuclear chromatin,extracellular space,nucleoplasm,cytoplasm,cytosol,cytoskeleton,plasma membrane,focal adhesion,membrane,intracellular ribonucleoprotein complex,cortical cytoskeleton,NuA4 histone acetyltransferase complex,cyt		
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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