



β-actin rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A41001	Rabbit	1 mg/ml	42 kD
Applications	IF, WB, IHC, ELISA		
Reactivity	Human, Mouse, Rat		
Dilution	IF: 1:50-200 WB: 1/2000 - 1/10000. IHC 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Actin β Polyclonal Antibody detects endogenous levels of Actin β protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from the N-terminal region of human Actin β.		
Uniprot No	P60709		
Alternative names	ACTB; Actin; cytoplasmic 1; Beta-actin; Actin β; β-Actin; Beta actin		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
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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