

ITBP2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A16480	Rabbit	1 mg/ml	
Applications	WB,ELISA		
Reactivity	Human,Mouse		
Dilution	WB 1:500-2000 ELISA 1:5000-20000		
Storage	-20°C/1 year		
Specificity	ITBP2 Polyclonal Antibody detects endogenous levels of protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90		
Uniprot No	Q9UKP3		
Alternative names			
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	domain:The tail domain binds to the cytoplasmic domain of both integrin beta-1a and beta-1d isoforms. The presence of Ca(2+) ions does not prevent binding of a fragment consisting of the second cysteine rich repeat and the tail domain but prevents the binding of the full-length protein.,function:May play a role during maturation and/or organization of muscles cells.,similarity:Contains 1 CS domain.,similarity:Contains 2 CHORD domains.,subunit:Interacts with beta-1 integrin subunit. This interaction is regulated by divalent cations, and it occurs only in absence of calcium.,tissue specificity:Expressed in skeletal and cardiac muscles but not in other tissues.,		
Other	ITGB1BP2 MSTP015, Integrin beta-1-binding protein 2 (Melusin)		
Product Images:			

Application Key:

WB-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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