

Anti-ITBP2 antibody



Description	Unconjugated Rabbit polyclonal to ITBP2
Model	STJ190341
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human ITBP2 protein.
Immunogen Region	10-90aa
Gene ID	26548
Gene Symbol	ITGB1BP2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	ITBP2 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in skeletal and cardiac muscles but not in other tissues.
Purification	ITBP2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Integrin beta-1-binding protein 2 Melusin
Molecular Weight	38 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6154 OMIM:300332
Alternative Names	Integrin beta-1-binding protein 2 Melusin
Function	May play a role during maturation and/or organization of muscles cells.
Sequence and Domain Family	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.

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