ITGB1BP2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ITGB1BP2, Polyclonal Antibody
Full Product Name	ITGB1BP2 Antibody; FITC conjugated
Product Gene Name	anti-ITGB1BP2 antibody
Product Synonym Names	Integrin beta-1-binding protein 2; Melusin; ITGB1BP2; MSTP015
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: ITGB1BP2 (MBS7003845) FITC Conjugated Antibody: ITGB1BP2 (MBS7001601)
Molecular Weight	36,374 Da
OMIM	300332
3D Structure	ModBase 3D Structure for Q9UKP3
Immunogen	Recombinant human Integrin beta-1-binding protein 2 protein
Conjugation	FITC
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-11565 / sc-11562 / sc-133780
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ITGB1BP2 antibody	ELISA (EIA)
Related Product Information for anti-ITGB1BP2 antibody	MBS7001601 is an antibody targeting ITGB1BP2. Also known as ITGB1BP2 Antibody; FITC conjugated. Reactive in Human. Host: Rabbit. May play a role during maturation and/or organization of muscles cells.
Other Notes	Small volumes of anti-ITGB1BP2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ITGB1BP2. It may not necessarily be applicable to this product.

NCBI GI #	740086415
NCBI GeneID	26548
NCBI Accession #	NP_001290206.1

UniProt Primary Accession #	Q9UKP3
UniProt Secondary Accession #	Q32N04; Q549J7
UniProt Related Accession #	Q9UKP3
GenBank Nucleotide #	NM_001303277.1
NCBI Official Full Name	integrin beta-1-binding protein 2 isoform 2
NCBI Official Synonym Full Names	integrin subunit beta 1 binding protein 2
NCBI Official Symbol	ITGB1BP2
NCBI Official Synonym Symbols	CHORDC3; ITGB1BP; MELUSIN; MSTP015
UniProt Protein Name	Integrin beta-1-binding protein 2
UniProt Synonym Protein Names	Melusin
Protein Family	Integrin beta-1-binding protein
UniProt Gene Name	ITGB1BP2
UniProt Entry Name	ITBP2_HUMAN
NCBI Protein Information	integrin beta-1-binding protein 2
UniProt Comments for ITGB1BP2	ITGB1BP2: May play a role during maturation and/or organization of muscles cells. Chromosomal Location of Human Ortholog: Xq12-q13.1 Cellular Component: Z disc Molecular Function: calcium ion binding; integrin binding; protein binding; SH3 domain binding; zinc ion binding Biological Process: muscle development; signal transduction
Research Articles on ITGB1BP2	**1.** Chp-1 and melusin can interact with cochaperones PP5 and Sgt1 and with each other in an ATP-dependent manner
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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