

Product datasheet for **TA329511**

ITGB1BP3 (NMRK2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ITGB1BP3 antibody: synthetic peptide directed towards the middle region of human ITGB1BP3. Synthetic peptide located within the following region: YKPLVDLYSRRYFLTVPYEECKWRRSTRNYTVPDPPGLFDGHWPMYQKY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26 kDa
Gene Name:	nicotinamide riboside kinase 2
Database Link:	NP_733778 Entrez Gene 27231 Human Q9NPI5
Background:	ITGB1BP3 catalyzes the phosphorylation of nicotinamide riboside (NR) and nicotinic acid riboside (NaR) to form nicotinamide mononucleotide (NMN) and nicotinic acid mononucleotide (NaMN).ITGB1BP3 reduces laminin matrix deposition and cell adhesion to laminin, but not to fibronectin.
Synonyms:	ITGB1BP3; MIBP; NRK2
Note:	Immunogen sequence homology: Human: 100%; Pig: 93%; Rat: 93%; Zebrafish: 93%; Horse: 86%; Bovine: 79%



[View online »](#)

Product images:



WB Suggested Anti-ITGB1BP3 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Thymus