

Product datasheet for TA329511

OriGene Technologies, Inc.

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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:

YKPLVDLYSRRYFLTVPYEECKWRRSTRNYTVPDPPGLFDGHVWPMYQKY

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

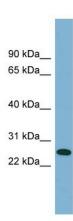
Note: Immunogen sequence homology: Human: 100%; Pig: 93%; Rat: 93%; Zebrafish: 93%; Horse:

86%: Bovine: 79%





Product images:



WB Suggested Anti-ITGB1BP3 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Thymus