

Product datasheet for **TA335007**

FRZB Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FRZB antibody: synthetic peptide directed towards the middle region of human FRZB. Synthetic peptide located within the following region: VVEVKEILKSSLVNIPRDTVNLVTSSGCLCPPLNVNEEYIIMGYEDEERS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	frizzled-related protein
Database Link:	NP_001454 Entrez Gene 2487 Human Q92765
Background:	The protein encoded by this gene is a secreted protein that is involved in the regulation of bone development. Defects in this gene are a cause of female-specific osteoarthritis (OA) susceptibility.
Synonyms:	FRE; FRITZ; FRP-3; FRZB-1; FRZB-PEN; FRZB1; FZRB; hFIZ; OS1; SFRP3; SRFP3
Note:	Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%; Zebrafish: 92%



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Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway

Product images:



WB Suggested Anti-FRZB Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: Transfected 293T