

Product datasheet for **TA333828**

SMG5 Rabbit Polyclonal Antibody

Product data:

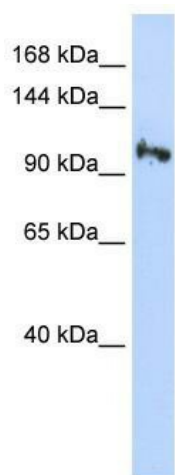
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SMG5 Antibody: synthetic peptide directed towards the N terminal of human SMG5. Synthetic peptide located within the following region: MSQGPPTGESSEPEAKVLHTKRLYRAVVEAVHRLDLILCNKTAYQEVFKP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	114 kDa
Gene Name:	SMG5, nonsense mediated mRNA decay factor
Database Link:	NP_056142 Entrez Gene 23381 Human Q9UPR3
Background:	SMG5 plays a role in nonsense-mediated mRNA decay. SMG5 does not have RNase activity by itself. SMG5 promotes dephosphorylation of RENT1. SMG5 is necessary for TERT activity. SMG5 is involved in nonsense-mediated mRNA decay (Ohnishi et al., 2003 [PubMed 14636577]). [supplied by OMIM]
Synonyms:	EST1B; LPTS-RP1; LPTS-RP1; SMG-5



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Note: Immunogen sequence homology: Human: 100%; Bovine: 100%; Dog: 93%; Pig: 93%; Horse: 93%; Mouse: 93%; Rat: 86%; Guinea pig: 86%

Product images:



WB Suggested Anti-SMG5 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Jurkat cell lysate