

Product datasheet for **TA362435**

C19orf61 (SMG9) Rabbit Polyclonal Antibody

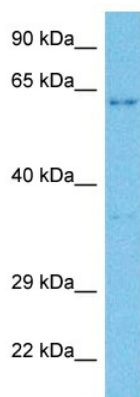
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SMG9
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	57 kDa
Gene Name:	SMG9, nonsense mediated mRNA decay factor
Database Link:	NP_061981.2 Entrez Gene 56006 Human Q9H0W8
Background:	Involved in nonsense-mediated decay (NMD) of mRNAs containing premature stop codons. Is recruited by release factors to stalled ribosomes together with SMG1 and SMG8 (forming the SMG1C protein kinase complex) and, in the SMG1C complex, is required for the efficient association between SMG1 and SMG8. Plays a role in brain, heart, and eye development.
Synonyms:	1500002O20Rik; AI429693; N28092; RGD1309888



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Product images:



Host: Rabbit
Target Name: SMG9
Sample Type: HepG2 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: SMG9
Sample Tissue: Human HepG2 Whole Cell lysates
Antibody Dilution: 1ug/ml