

Product datasheet for TA362431

OriGene Technologies, Inc.

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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

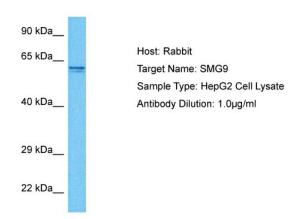
recruited by release factors to stalled ribosomes together with SMG1 and SMG8 (forming the SMG1C protein kinase complex) and, in the SMG1C complex, is required for the efficient association between SMG1 and SMG8. Plays a role in brain, heart, and eye development.

Synonyms: 1500002O20Rik; Al429693; N28092; RGD1309888





Product images:



Host: Rabbit Target Name: SMG9

Sample Tissue: Human HepG2 Whole Cell lysates

Antibody Dilution: 1ug/ml