

## Product datasheet for **TA363660**

### **C19orf61 (SMG9) Rabbit Polyclonal Antibody**

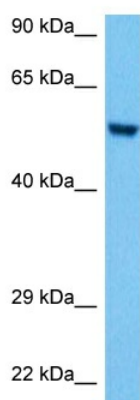
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SMG9
Specificity:	<b>Expected reactivity:</b> 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:	55 kDa
Gene Name:	SMG9, nonsense mediated mRNA decay factor
Database Link:	<a href="#">NP_061981.2</a> <a href="#">Entrez Gene 56006 Human</a> <a href="#">Q9H0W8-2</a>
Background:	This gene encodes a regulatory subunit of the SMG1 complex, which plays a critical role in nonsense-mediated mRNA decay (NMD). Binding of the encoded protein to the SMG1 complex kinase scaffold protein results in the inhibition of its kinase activity. Mutations in this gene cause a multiple congenital anomaly syndrome in human patients, characterized by brain malformation, congenital heart disease and other features.
Synonyms:	1500002O20Rik; AI429693; N28092; RGD1309888



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## Product images:



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

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