

Rabbit anti-Human SMG7 Polyclonal Antibody | anti-SMG7 antibody

SMG7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317591	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

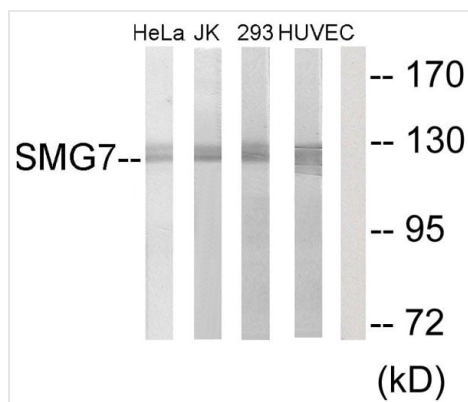
PRODUCT SYNONYMS

SMG7; Polyclonal Antibody; SMG7 Antibody; C1orf16; EST1C; KIAA0250; anti-SMG7 antibody

PRODUCT SPECIFICATIONS

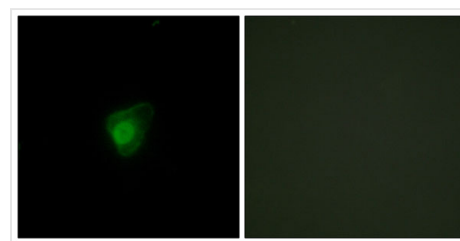
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	SMG7 Antibody detects endogenous levels of total SMG7 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,145
Applicable Applications for anti-SMG7 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human SMG7.
Immunogen Range	521-570
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa, Jurkat, 293, and HUVEC cells, using SMG7 Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using SMG7 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291327485
NCBI GeneID	9887
NCBI Accession #	NP_001167532.1
NCBI GenBank Nucleotide #	NM_001174061.1
UniProt Accession #	Q92540; Q5T1Q0; Q6PIE0; Q7Z7H9; Q8IXC1; Q8IXC2; B4DRB2; E9PCI0; E9PEH2
Molecular Weight	127 kDa
NCBI Official Full Name	protein SMG7 isoform 5
NCBI Official Synonym Full Names	SMG7, nonsense mediated mRNA decay factor
NCBI Official Symbol	SMG7
NCBI Official Synonym Symbols	EST1C; SGA56M; C1orf16
NCBI Protein Information	protein SMG7
UniProt Protein Name	Protein SMG7
UniProt Gene Name	SMG7
UniProt Synonym Gene Names	C1orf16; EST1C; KIAA0250; hSMG-7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/smg7-antibody-immunofluorescence-western-blot-elisa/317591>