

anti-Human SMG7 Antibody | anti-SMG7 antibody

SMG7 Antibody

CATALOG # AAA110755	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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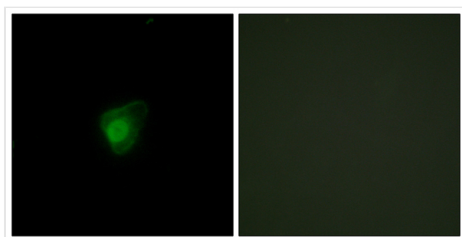
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

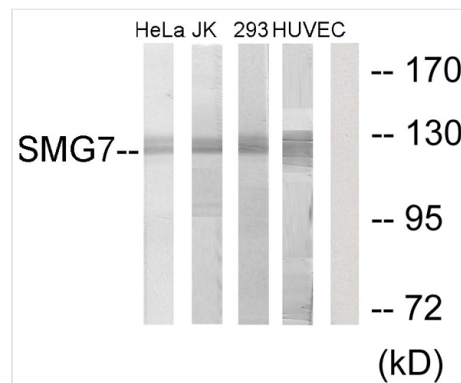
Reactivity	Human
Specificity	SMG7 antibody detects endogenous levels of total SMG7 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1145
Applicable Applications for anti-SMG7 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human SMG7.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from HeLa cells, Jurkat cells, 293 cells and HUVEC cells, using SMG7 antibody. Immunofluorescence analysis of HepG2 cells, using SMG7 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-SMG7 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Ohnishi T., Mol. Cell 12:1187-1200(2003). Nagase T., DNA Res. 3:321-329(1996). Nakajima D., DNA Res. 9:99-106(2002).

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	127,854 Da
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/human-antibody/smg7/110755>