Rabbit anti-Human SMG6 Polyclonal Antibody | anti-SMG6 antibody

SMG6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230081	**Rabbit**	**Human**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

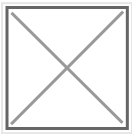
SMG6; Polyclonal Antibody; SMG6 Antibody; Telomerase-binding protein EST1A; EST1-like protein A; Ever shorter telomeres 1A; Smg-6 homolog; Telomerase subunit EST1A; hSmg5/7a; C17orf31; EST1A; KIAA0732; anti-SMG6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	511
Applicable Applications for anti-SMG6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Telomerase-binding protein EST1A protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50984-R
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES

IHC (Immunohistochemisry)
Immunofluorescent analysis of MCF-7 cells using AAA230081 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of human endometrial cancer using AAA230081 at dilution of 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using AAA230081 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SMG6 antibody	Component of the telomerase ribonucleoprotein (RNP) complex that is essential for the replication of chromosome termini. May have a general role in telomere regulation. Promotes in vitro the ability of TERT to elongate telomeres. Overexpression induces telomere uncapping, chromosomal end-to-end fusions (telomeric DNA persists at the fusion points) and did not perturb TRF2 telomeric localization. Binds to the single-stranded 5'-(GTGTGG)(4)GTGT-3' telomeric DNA, but not to a telomerase RNA template component (TER).

NCBI AND UNIPROT INFORMATION

NCBI GI #	378744173
NCBI GeneID	23293
NCBI Accession #	NP_001243756.1
NCBI GenBank Nucleotide #	NM_001256827.1
UniProt Accession #	Q86US8; O94837; Q86VH6; Q9UF60; B7Z874
Molecular Weight	57,455 Da
NCBI Official Full Name	telomerase-binding protein EST1A isoform 3
NCBI Official Synonym Full Names	SMG6 nonsense mediated mRNA decay factor
NCBI Official Symbol	SMG6
NCBI Official Synonym Symbols	EST1A; SMG-6; C17orf31; hSMG5/7a
NCBI Protein Information	telomerase-binding protein EST1A
UniProt Protein Name	Telomerase-binding protein EST1A
UniProt Gene Name	**SMG6**
UniProt Synonym Gene Names	C17orf31; EST1A; KIAA0732
UniProt Entry Name	EST1A_HUMAN

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/smg6-antibody-immunohistochemistry-elisa/230081