

Rabbit SESN1 Polyclonal Antibody | anti-SESN1 antibody

SESN1 Antibody

CATALOG # AAA75697	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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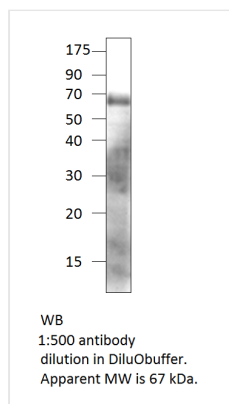
PRODUCT SYNONYMS

SESN1; Polyclonal Antibody; SESN1 Antibody; 1110002G11Rik; AU044290; p53 activated gene 26; p53 regulated PA26 nuclear protein; PA26; RP11-787I22.1; sesn1; SEST1; Sestrin-1 antibody; anti-SESN1 antibody

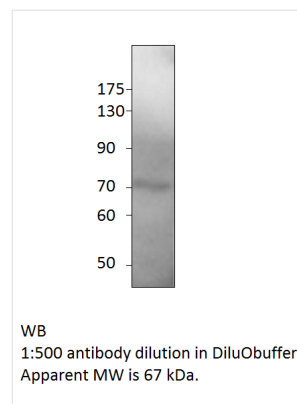
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Concentration	0.55 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	492
Applicable Applications for anti-SESN1 antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide taken within amino acid region 1-50 on human SESN1 protein.
Expression	Widely Expressed
Molecular Function	Cell cycle arrest; Cellular response to DNA damage stimulus; Gene expression; Regulation of protein kinase B signaling; Transcription initiation from RNA polymerase II promoter; Regulation of response to reactive oxygen species; Negative regulation of cell
Structure	Belongs to the Sestrin family.
Subcellular Location	Nucleus
Preparation and Storage	-20• degree C for long term storage

IMAGES



WB (Western Blot)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti- SESN1 antibody	Sestrin-1 Antibody Involved in the reduction of peroxiredoxins. May also be regulator of cellular growth.
Product Categories/Family for anti- SESN1 antibody	Primary Antibodies; Cell Biology; Oxidative Stress; SESN1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13633953
NCBI GeneID	27244
UniProt Accession #	Q9Y6P5; Q2M2B7; Q5T316; Q9NV00; Q9UPD5; Q9Y6P6
Molecular Weight	49,624 Da
NCBI Official Full Name	Sestrin-1
NCBI Official Synonym Full Names	sestrin 1
NCBI Official Symbol	SESN1
NCBI Official Synonym Symbols	PA26; SEST1
NCBI Protein Information	sestrin-1
UniProt Protein Name	Sestrin-1
UniProt Gene Name	SESN1
UniProt Synonym Gene Names	PA26; SEST1
UniProt Entry Name	SESN1_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/sesn1-antibody-western-blot-elisa/75697>