

Rabbit SESN1 Polyclonal Antibody | anti-SESN1 antibody

Rabbit anti-SESN1 Antibody

CATALOG # AAA221611	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

SESN1; Polyclonal Antibody; Rabbit anti-SESN1 Antibody; PA26; SEST1; Sestrin-1; p53-regulated protein PA26; anti-SESN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SESN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SESN1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SESN1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SESN1 expression in K562 (A), Hela (B), rat muscle (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SESN1 antibody	Primary antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	315709500
NCBI GeneID	27244
NCBI Accession #	NP_001186862.1

NCBI GenBank Nucleotide #	NM_001199933.1
UniProt Accession #	Q9Y6P5; P58006
Molecular Weight	56,557 Da
NCBI Official Full Name	sestrin-1 isoform 2
NCBI Official Synonym Full Names	sestrin 1
NCBI Official Symbol	SESN1
NCBI Official Synonym Symbols	PA26; SEST1
NCBI Protein Information	sestrin-1; p53 activated gene 26; p53 regulated PA26 nuclear protein
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sesn1-antibody-immunohistochemistry-western-blot-elisa/221611>