

Rabbit anti-Human SESN2 Polyclonal Antibody | anti-SESN2 antibody

SESN2 Antibody

CATALOG # AAA307127	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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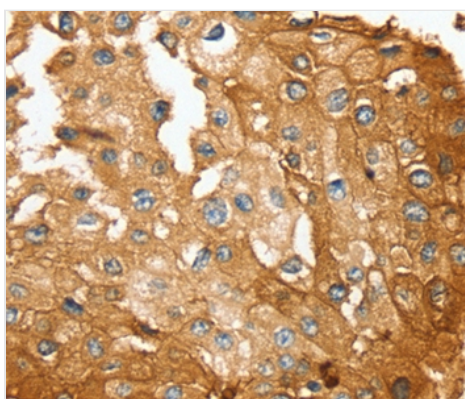
PRODUCT SYNONYMS

SESN2; Polyclonal Antibody; SESN2 Antibody; HI95; SES2; SEST2; anti-SESN2 antibody

PRODUCT SPECIFICATIONS

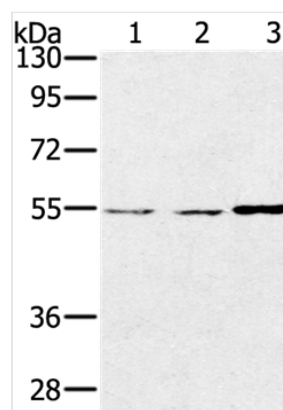
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SESN2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	480
Applicable Applications for anti-SESN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human sestrin 2
Target Name	SESN2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Lovo, hela and SKOV3 cell Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-SESN2 antibody	This gene encodes a member of the sestrin family of PA26-related proteins. The encoded protein may function in the regulation of cell growth and survival. This protein may be involved in cellular response to different stress conditions.
Product Categories/Family for anti-SESN2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13899299
NCBI GeneID	83667
NCBI Accession #	NP_113647.1
NCBI GenBank Nucleotide #	NM_031459.4
UniProt Accession #	P58004; Q5T7D0; Q96SI5
Molecular Weight	54,494 Da
NCBI Official Full Name	sestrin-2
NCBI Official Synonym Full Names	sestrin 2
NCBI Official Symbol	SESN2
NCBI Official Synonym Symbols	HI95; SES2; SEST2
NCBI Protein Information	sestrin-2
UniProt Protein Name	Sestrin-2
UniProt Gene Name	SESN2
UniProt Synonym Gene Names	SEST2
UniProt Entry Name	SESN2_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/sesn2-antibody-immunohistochemistry-western-blot-elisa/307127>