

Rabbit anti-Human SESN3 Polyclonal Antibody | anti-SESN3 antibody

SESN3 Antibody

CATALOG # AAA308847	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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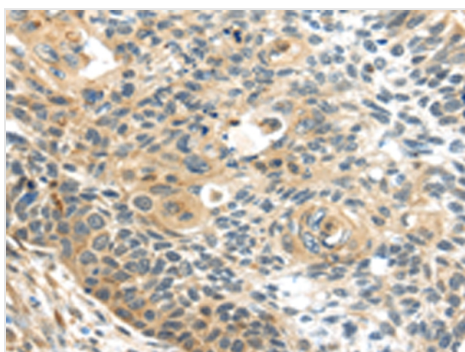
PRODUCT SYNONYMS

SESN3; Polyclonal Antibody; SESN3 Antibody; SEST3; anti-SESN3 antibody

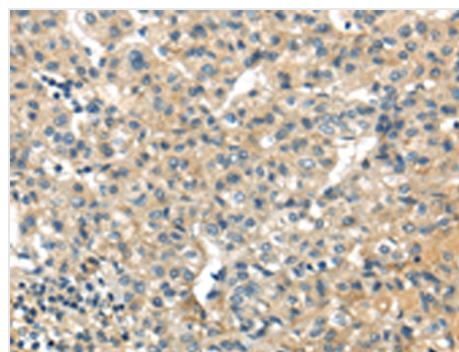
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SESN3 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-SESN3 antibody	IHC (Immunohistochemistry)
Immunogen	Full length fusion protein of human SESN3
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-SESN3 antibody	This gene encodes a member of the sestrin family of stress-induced proteins. The encoded protein reduces the levels of intracellular reactive oxygen species induced by activated Ras downstream of RAC-alpha serine/threonine-protein kinase (Akt) and FoxO transcription factor. The protein is required for normal regulation of blood glucose, insulin resistance and plays a role in lipid storage in obesity. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-SESN3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	409971404
NCBI GeneID	143686
NCBI Accession #	NP_001258523.1
NCBI GenBank Nucleotide #	NM_001271594.1
UniProt Accession #	P58005; Q96AD1; B7Z7P9
Molecular Weight	41,522 Da
NCBI Official Full Name	sestrin-3 isoform 2
NCBI Official Synonym Full Names	sestrin 3
NCBI Official Symbol	SESN3
NCBI Official Synonym Symbols	SEST3
NCBI Protein Information	sestrin-3
UniProt Protein Name	Sestrin-3
UniProt Gene Name	SESN3
UniProt Synonym Gene Names	SEST3
UniProt Entry Name	SESN3_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/sesn3-antibody-immunohistochemistry-elisa/308847>