

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

Rabbit anti-human SESN3 polyclonal Antibody

CATALOG # AAA119890	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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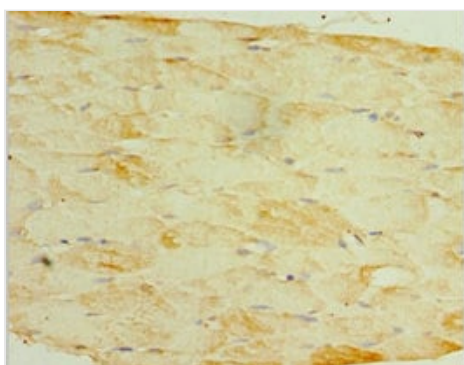
PRODUCT SYNONYMS

SESN3; Polyclonal Antibody; Rabbit anti-human SESN3 polyclonal Antibody; SESN3;SEST3; anti-SESN3 antibody

PRODUCT SPECIFICATIONS

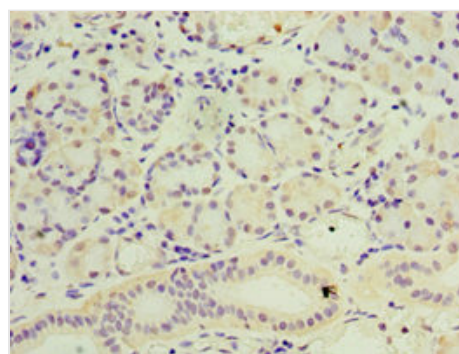
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	353
Applicable Applications for anti-SESN3 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Sestrin-3 protein (1-310aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle using AAA119890 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreas using AAA119890 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SESN3 antibody	Sestrins, including sestrin-1 (PA26), sestrin-2 (Hi95), and sestrin-3, are 48 to 65 kDa cystein sulfinyl reductases and they modulate peroxide signaling and antioxidant defense. These proteins selectively reduce or repair hyperoxidized forms of typical 2-Cys peroxiredoxins within eukaryotes. Expression of these proteins is regulated by p53, a tumor suppressor protein. Sestrin 3 was identified as a forkhead box O (FoxO) target gene with antioxidant activity.
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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/119890>