

Rabbit anti-Human STOML2 Polyclonal Antibody | anti-STOML2 antibody

STOML2 Antibody

CATALOG # AAA231719	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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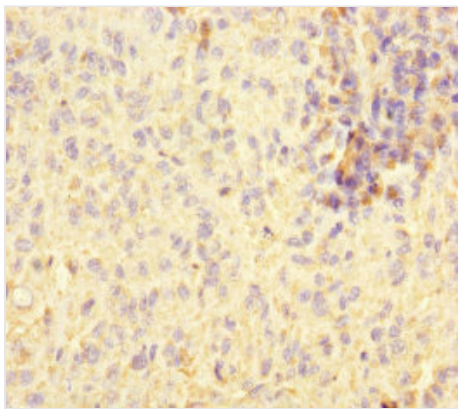
PRODUCT SYNONYMS

STOML2; Polyclonal Antibody; STOML2 Antibody; Stomatin-like protein 2; mitochondrial; SLP-2; EPB72-like protein 2; Paraprotein target 7; Paratarg-7; SLP2; HSPC108; anti-STOML2 antibody

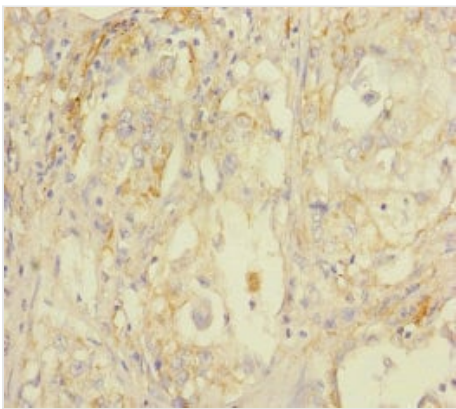
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	311
Applicable Applications for anti-STOML2 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Stomatin-like protein 2, mitochondrial protein (C-328AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-98709
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 (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human melanoma cancer using AAA231719 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using AAA231719 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-STOML2 antibody	Mitochondrial protein that probably regulates the biogenesis and the activity of mitochondria. Stimulates cardiolipin biosynthesis, binds cardiolipin-enriched membranes where it recruits and stabilizes some proteins including prohibitin and may therefore act in the organization of functional microdomains in mitochondrial membranes. Through regulation of the mitochondrial function may play a role into several biological processes including cell migration, cell proliferation, T-cell activation, calcium homeostasis and cellular response to stress. May play a role in calcium homeostasis through negative regulation of calcium efflux from mitochondria. Required for mitochondrial hyperfusion a pro-survival cellular response to stress which results in increased ATP production by mitochondria. May also regulate the organization of functional domains at the plasma membrane and play a role in T-cell activation through association with the T-cell receptor signaling complex and its regulation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	559098406
NCBI GeneID	30968
NCBI Accession #	NP_001273960.1
NCBI GenBank Nucleotide #	NM_001287031.1
UniProt Accession #	Q9UJZ1; O60376; Q53G29; Q96FY2; Q9P042; B4E1K7; D3DRN3
Molecular Weight	33,337 Da
NCBI Official Full Name	stomatin-like protein 2, mitochondrial isoform b
NCBI Official Synonym Full Names	stomatin like 2
NCBI Official Symbol	STOML2
NCBI Official Synonym Symbols	SLP-2; HSPC108
NCBI Protein Information	stomatin-like protein 2, mitochondrial
UniProt Protein Name	Stomatin-like protein 2, mitochondrial
UniProt Gene Name	STOML2
UniProt Synonym Gene Names	SLP2; SLP-2; Paratarg-7
UniProt Entry Name	STML2_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/stoml2-antibody-immunohistochemistry-elisa/231719>