

Rabbit anti-Human ISCA2 Polyclonal Antibody | anti-ISCA2 antibody

ISCA2 Antibody

CATALOG # AAA229519	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ISCA2; Polyclonal Antibody; ISCA2 Antibody; Iron-sulfur cluster assembly 2 homolog; mitochondrial; HESB-like domain-containing protein 1; HBLD1; anti-ISCA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	60
Applicable Applications for anti-ISCA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Iron-sulfur cluster assembly 2 homolog, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104944 / sc-104945
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA229519 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA229519 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: ISCA2 antibody at 0.4ug/ml+HL60 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 17,7 kDaObserved band size: 17 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ISCA2 antibody	Involved in the maturation of mitochondrial 4Fe-4S proteins functioning late in the iron-sulfur cluster assembly pathway. May be involved in the binding of an intermediate of Fe/S cluster assembly.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	432134254
NCBI GeneID	122961
NCBI Accession #	NP_001258936.1
NCBI GenBank Nucleotide #	NM_001272007.1
UniProt Accession #	Q86U28; Q8IYZ0; Q96BB2; A6NFF1; A8K3W3; G3V291
Molecular Weight	6,211 Da
NCBI Official Full Name	iron-sulfur cluster assembly 2 homolog, mitochondrial isoform 2
NCBI Official Synonym Full Names	iron-sulfur cluster assembly 2
NCBI Official Symbol	ISCA2
NCBI Official Synonym Symbols	ISA2; HBLD1; MMDS4; c14_5557
NCBI Protein Information	iron-sulfur cluster assembly 2 homolog, mitochondrial
UniProt Protein Name	Iron-sulfur cluster assembly 2 homolog, mitochondrial
UniProt Gene Name	ISCA2
UniProt Synonym Gene Names	HBLD1
UniProt Entry Name	ISCA2_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/isca2-antibody-immunohistochemistry-western-blot-elisa/229519>