

Rabbit anti-Human Adenylosuccinate synthetase isozyme 2 Polyclonal Antibody | anti-ADSS antibody

Rabbit anti-human Adenylosuccinate synthetase isozyme 2 polyclonal Antibody(ADSS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119073	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

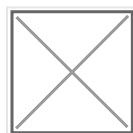
PRODUCT SYNONYMS

Adenylosuccinate synthetase isozyme 2; Polyclonal Antibody; Rabbit anti-human Adenylosuccinate synthetase isozyme 2 polyclonal Antibody(ADSS); AMPSase 2; AdSS 2; Adenylosuccinate synthetase; acidic isozyme; liver isozyme; L-type adenylosuccinate synthetase; IMP--aspartate ligase 2; ADSS; ADSS2; anti-ADSS antibody

PRODUCT SPECIFICATIONS

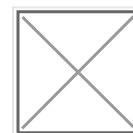
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	456
Applicable Applications for anti-ADSS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Adenylosuccinate synthetase isozyme 2 protein (1-280aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-33327 / sc-33328
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



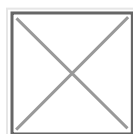
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human placenta using AAA119073 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human rectum using AAA119073 at dilution 1:100



WB (Western Blot)

All lanes: Adenylosuccinate synthetase isozyme 2 antibody at 12ug/mL Lane 1: mouse skeletal muscle tissue Lane 2: HepG2 whole cell lysate Lane 3: K562 whole cell lysate Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 50kDa Observed band size: 50kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ADSS antibody	Plays an important role in the de novo pathway and in the salvage pathway of purine nucleotide biosynthesis. Catalyzes the first committed step in the biosynthesis of AMP from IMP.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34577063
NCBI GeneID	159
NCBI Accession #	NP_001117.2
NCBI GenBank Nucleotide #	NM_001126.3
UniProt Accession #	P30520; Q96EG7; B1AQM5
Molecular Weight	50,097 Da
NCBI Official Full Name	adenylosuccinate synthetase isozyme 2
NCBI Official Synonym Full Names	adenylosuccinate synthase
NCBI Official Symbol	ADSS
NCBI Official Synonym Symbols	ADEH; ADSS 2
NCBI Protein Information	adenylosuccinate synthetase isozyme 2
UniProt Protein Name	Adenylosuccinate synthetase isozyme 2
UniProt Gene Name	ADSS
UniProt Synonym Gene Names	AMPSase 2; AdSS 2; L-type adenylosuccinate synthetase
UniProt Entry Name	PURA2_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/adenylosuccinate-synthetase-isozyme-2-antibody-immunohistochemistry-western-blot-elisa/119073>