

AdSS 2 Monoclonal Antibody | anti-AdSS2 antibody

AdSS 2 Rabbit mAb

CATALOG # AAA314302	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

AdSS 2; Monoclonal Antibody; AdSS 2 Rabbit mAb; ADEH; ADSS 2; anti-AdSS2 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S05-8F8
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-AdSS2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human AdSS 2
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of AdSS 2(green) in Hela cells using AdSS 2 Rabbit mAb at dilution 1/200, and DAPI(blue)



WB (Western Blot)

Western blot detection of AdSS 2 in K562, Rat Brain, C6, 3T3, Hela cell lysates using AdSS 2 Rabbit mAb(1:1000 diluted). Predicted band size: 50kDa. Observed band size: 50kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-AdSS2 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.
Product Categories/Family for anti-AdSS2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264498
NCBI GeneID	159
UniProt Accession #	P30520; Q96EG7; B1AQM5
Molecular Weight	456
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; adSS 2; AMPSase 2; IMP--aspartate ligase 2; L-type adenylosuccinate synthetase; adenylosuccinate synthetase, liver isozyme; adenylosuccinate synthetase, acidic isozyme; adenylosuccinate synthetase (Ade(-)H-complement
UniProt Protein Name	Adenylosuccinate synthetase isozyme 2
UniProt Gene Name	ADSS
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/monoclonal/adss-2-antibody-clone-s05-8f8-immunofluorescence-western-blot-elisa/314302>