

Rabbit CSAD Polyclonal Antibody | anti-CSAD antibody

CSAD Polyclonal Antibody

CATALOG # AAA281159	HOST Rabbit	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CSAD; Polyclonal Antibody; CSAD Polyclonal Antibody; CSD; PCAP; anti-CSAD antibody

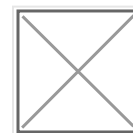
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	493
Applicable Applications for anti-CSAD antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 371-520 of human CSAD (NP_057073.4).
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CSAD antibody at 1:5000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 10s.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CSAD antibody at 1:5000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-CSAD antibody	This gene encodes a member of the group 2 decarboxylase family. A similar protein in rodents plays a role in multiple biological processes as the rate-limiting enzyme in taurine biosynthesis, catalyzing the decarboxylation of cysteinesulfinate to hypotaurine. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-CSAD antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	347659021
NCBI GeneID	51380
NCBI Accession #	NP_001231634.1
NCBI GenBank Nucleotide #	NM_001244705.1
UniProt Accession #	Q9Y600; Q4QQH9; Q9UNJ5; Q9Y601; A8K0U4
Molecular Weight	Calculated MW: 38kDa; 55kDa; 58kDa Observed MW: 55kDa
NCBI Official Full Name	cysteine sulfinic acid decarboxylase isoform 2
NCBI Official Synonym Full Names	cysteine sulfinic acid decarboxylase
NCBI Official Symbol	CSAD
NCBI Official Synonym Symbols	CSD; PCAP
NCBI Protein Information	cysteine sulfinic acid decarboxylase
UniProt Protein Name	Cysteine sulfinic acid decarboxylase
UniProt Gene Name	CSAD
UniProt Synonym Gene Names	CSD

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/csad-antibody-western-blot-elisa/281159>