CSAD Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CSAD, Polyclonal Antibody
Full Product Name	CSAD rabbit pAb
Product Gene Name	anti-CSAD antibody
Product Synonym Gene Name	CSD
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Preparation and Storage	Store at -20 degree C for ~1 year
Molecular Weight	55,023 Da
3D Structure	ModBase 3D Structure for Q9Y600
Product Categories/Family for anti-CSAD antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CSAD antibody	Western Blot (WB)
Application Notes for anti-CSAD antibody	WB: 1:500-2000
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. [provided by RefSeq, Sep 2011]
Other Notes	Small volumes of anti-CSAD antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CSAD purchase	MBS8601682 is an antibody targeting CSAD. Also known as CSAD rabbit pAb. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CSAD. It may not necessarily be applicable to this product.

NCBI GI #	347659021
NCBI GeneID	51380
NCBI Accession #	NP_001231634.1
UniProt Primary Accession #	Q9Y600
UniProt Secondary Accession #	Q4QQH9; Q9UNJ5; Q9Y601; A8K0U4

UniProt Related Accession #	Q9Y600
GenBank Nucleotide #	NM_001244705.1
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
UniProt Protein Name	Cysteine sulfinic acid decarboxylase
UniProt Synonym Protein Names	Cysteine-sulfinate decarboxylase; Sulfinoalanine decarboxylase
Protein Family	Cysteine sulfinic acid decarboxylase
UniProt Gene Name	CSAD
UniProt Synonym Gene Names	CSD
UniProt Entry Name	CSAD_HUMAN
NCBI Protein Information	cysteine sulfinic acid decarboxylase; sulfinoalanine decarboxylase; cysteine-sulfinate decarboxylase; P-selectin cytoplasmic tail-associated protein; cysteine sulfinic acid decarboxylase-related protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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