

Product datasheet for **TA358670**

CSAD Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish Homology: Cow: 79%; Guinea Pig: 86%; Horse: 85%; Human: 100%; Mouse: 79%; Rat: 79%; Zebrafish: 77%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	29kDa
Gene Name:	cysteine sulfinic acid decarboxylase
Database Link:	NP_001231635 Entrez Gene 51380 Human Q9Y600
Background:	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.
Synonyms:	CSD; FLJ44987; FLJ45500; MGC119354; MGC119355; MGC119357; PCAP
Protein Families:	Druggable Genome



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Protein Pathways: Metabolic pathways, Taurine and hypotaurine metabolism

Product images:

WB Suggested Anti-CSAD Antibody
Titration: 1.0 ug/ml
Positive Control: ACHN Whole Cell