

Rabbit anti-Human, Mouse CTH Polyclonal Antibody | anti-CTH antibody

CTH antibody

CATALOG # AAA301513	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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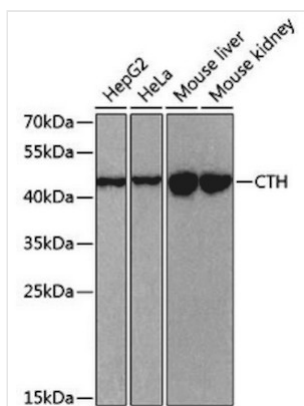
PRODUCT SYNONYMS

CTH; Polyclonal Antibody; CTH antibody; anti-CTH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CTH antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	373
Applicable Applications for anti-CTH antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CTH.
Target Name	CTH
Preparation and Storage	Store at -20 degree C

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CTH antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CTH antibody	This gene encodes a cytoplasmic enzyme in the trans-sulfuration pathway that converts cystathione derived from methionine into cysteine. Glutathione synthesis in the liver is dependent upon the availability of cysteine. Mutations in this gene cause cystathioninuria. Alternative splicing of this gene results in three transcript variants encoding different isoforms.
Product Categories/Family for anti-CTH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	299473759
NCBI GeneID	1491
NCBI Accession #	NP_001177392.1
NCBI GenBank Nucleotide #	NM_001190463.1
UniProt Accession #	P32929; Q53FB3; Q53Y79; Q9H4W7; Q9H4W8; B4E1R2; E9PDV0
Molecular Weight	44kd
NCBI Official Full Name	cystathionine gamma-lyase isoform 3
NCBI Official Synonym Full Names	cystathionine gamma-lyase
NCBI Official Symbol	CTH
NCBI Protein Information	cystathionine gamma-lyase
UniProt Protein Name	Cystathionine gamma-lyase
UniProt Gene Name	CTH
UniProt Entry Name	CGL_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/cth-antibody-western-blot-elisa/301513>