

Rabbit CBS Polyclonal Antibody | anti-CBS antibody

CBS Polyclonal Antibody

CATALOG # AAA170090	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CBS; Polyclonal Antibody; CBS Polyclonal Antibody; HIP4; anti-CBS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	464
Applicable Applications for anti-CBS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human CBS
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using CBS Polyclonal Antibody at dilution of 1:25


WB (Western Blot)

Western Blot analysis of Mouse pancreas and Human fetal liver tissue using CBS Polyclonal Antibody at dilution of 1:550

ADDITIONAL INFORMATION

Related Product Information for anti-CBS antibody	The protein encoded by this gene acts as a homotetramer to catalyze the conversion of homocysteine to cystathionine, the first step in the transsulfuration pathway. The encoded protein is allosterically activated by adenosyl-methionine and uses pyridoxal phosphate as a cofactor. Defects in this gene can cause cystathionine beta-synthase deficiency (CBS), which can lead to homocystinuria. Multiple alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-CBS antibody	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	378544331
NCBI GeneID	13112170
UniProt Accession #	H6SAP3
Molecular Weight	48,635 Da
NCBI Official Full Name	cbs
NCBI Official Symbol	cbs
NCBI Protein Information	cbs; hypothetical protein
UniProt Protein Name	Cbs protein
UniProt Gene Name	cbs
UniProt Entry Name	H6SAP3_MYCTX

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/cbs-antibody-immunohistochemistry-western-blot-elisa/170090>