

Rabbit anti-Human CBS Polyclonal Antibody | anti-CBS antibody

CBS antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306423	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

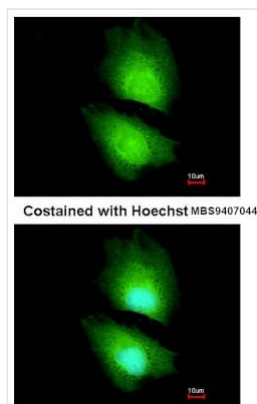
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

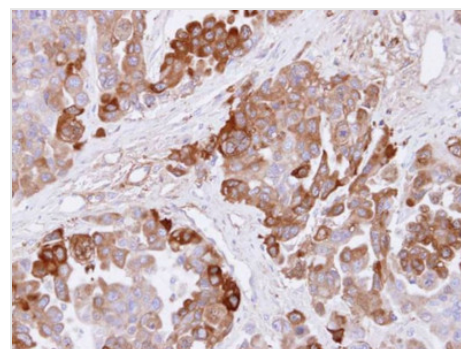
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.81 mg/mL (varies by lot)
Sequence Length	551
Applicable Applications for anti-CBS antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 39 and 221 of CBS
Target Name	CBS
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



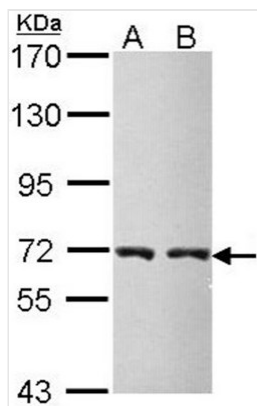
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using CBS antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded OVCAR3 xenograft, using CBS antibody at 1: 500 dilution.



SDS-PAGE

Sample (30 ug of whole cell lysate) A: Molt-4 B: Raji 7.5% SDS PAGE Primary antibody diluted at 1: 5000

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. [provided by RefSeq]
Product Categories/Family for anti-CBS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12653343
NCBI GeneID	875
Molecular Weight	Predicted MW: 61kd
NCBI Official Full Name	CBS protein
NCBI Official Synonym Full Names	cystathionine-beta-synthase
NCBI Official Symbol	CBS
NCBI Official Synonym Symbols	HIP4
NCBI Protein Information	cystathionine beta-synthase
UniProt Protein Name	Cystathionine beta-synthase
UniProt Gene Name	CBS
UniProt Entry Name	CBS_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/cbs-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306423>