

Rabbit CBS Polyclonal Antibody | anti-CBS antibody

CBS Antibody

CATALOG # AAA225586	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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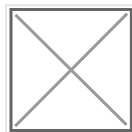
PRODUCT SYNONYMS

CBS; Polyclonal Antibody; CBS Antibody; Affinity Purified Rabbit Polyclonal CBS Antibody; Polyclonal CBS antibody; Anti-CBS antibody; HIP4 antibody; serine sulphydrase antibody; methylcysteine synthase antibody; cystathionine-beta-synthase antibody; beta-thionase antibody; cystathionine beta-synthase antibody; CBS antibody; anti-CBS antibody

PRODUCT SPECIFICATIONS

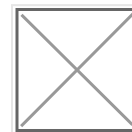
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.69 mg/ml (varies by lot)
Sequence Length	551
Applicable Applications for anti-CBS antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



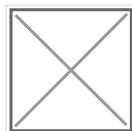
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4; B: Raji) using a 7.5% SDS PAGE gel and CBS antibody at a dilution of 1:5000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded OVCAR3 xenograft using CBS antibody at a dilution of 1:500



IF (Immunofluorescence)

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

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, which can lead to homocystinuria.
Product Categories/Family for anti-CBS antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	823669068
Molecular Weight	61 kDa
NCBI Official Full Name	CBS, partial

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cbs-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225586>