

Rabbit BLOS2 Polyclonal Antibody | anti-BLOS2 antibody

Anti-BLOS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264285	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

BLOS2; Polyclonal Antibody; Anti-BLOS2 Antibody; CEAP; Biogenesis of lysosome-related organelles complex 1 subunit 2; BLOC-1 subunit 2; Centrosome-associated protein; anti-BLOS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BLOS2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-BLOS2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human BLOS2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of BLOS2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of BLOS2 expression in NIH3T3 (A), mouse liver (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BLOS2 antibody	Rabbit polyclonal antibody to BLOS2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47717129
NCBI GeneID	282991
NCBI Accession #	NP_001001342.1

NCBI GenBank Nucleotide #	NM_001001342.2
UniProt Accession #	Q6QNY1; Q9CWG9; Q32WR5
Molecular Weight	11,489 Da
NCBI Official Full Name	biogenesis of lysosome-related organelles complex 1 subunit 2 isoform 2
NCBI Official Synonym Full Names	biogenesis of lysosomal organelles complex-1, subunit 2
NCBI Official Symbol	BLOC1S2
NCBI Official Synonym Symbols	CEAP; BLOS2; CEAP11
NCBI Protein Information	biogenesis of lysosome-related organelles complex 1 subunit 2; 11 kDa centrosome associated protein; BLOC-1 subunit 2; centrosomal 10 kDa protein; centrosome protein oncogene
UniProt Protein Name	Biogenesis of lysosome-related organelles complex 1 subunit 2
UniProt Gene Name	BLOC1S2
UniProt Synonym Gene Names	BLOS2; CEAP; BLOC-1 subunit 2
UniProt Entry Name	BL1S2_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/blos2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264285>