

Rabbit RBAT Polyclonal Antibody | anti-RBAT antibody

Rabbit anti-RBAT Antibody

CATALOG # AAA222065	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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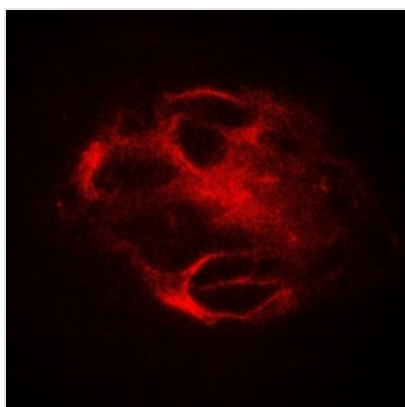
PRODUCT SYNONYMS

RBAT; Polyclonal Antibody; Rabbit anti-RBAT Antibody; Neutral and basic amino acid transport protein rBAT; NBAT; D2h; Solute carrier family 3 member 1; b(0; +)-type amino acid transport protein; anti-RBAT antibody

PRODUCT SPECIFICATIONS

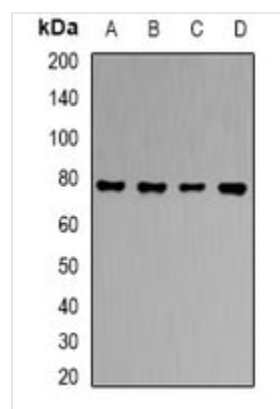
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RBAT antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human RBAT
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of RBAT staining in Hela 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of RBAT expression in HT29 (A), HepG2 (B), PC12 (C), mouse liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RBAT antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68303923
NCBI GeneID	6519
UniProt Accession #	Q07837; Q91WV7; Q64319
Molecular Weight	78,852 Da
NCBI Official Full Name	SLC3A1 variant G
NCBI Official Synonym Full Names	solute carrier family 3 (amino acid transporter heavy chain), member 1
NCBI Official Symbol	SLC3A1
NCBI Official Synonym Symbols	D2H; ATR1; NBAT; RBAT; CSNU1
NCBI Protein Information	neutral and basic amino acid transport protein rBAT; SLC3A1 variant B; SLC3A1 variant C; SLC3A1 variant D; SLC3A1 variant E; SLC3A1 variant F; SLC3A1 variant G; amino acid transporter 1; solute carrier family 3 member 1; B(0,+)-type amino acid transport p
UniProt Protein Name	Neutral and basic amino acid transport protein rBAT
UniProt Gene Name	SLC3A1
UniProt Synonym Gene Names	RBAT; NBAT
UniProt Entry Name	SLC31_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://www.aaabiotech.com/polyclonal/rbat-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222065>