

Rabbit RBAT Polyclonal Antibody | anti-SLC3A1 antibody

Anti-RBAT Antibody

CATALOG # AAA262268	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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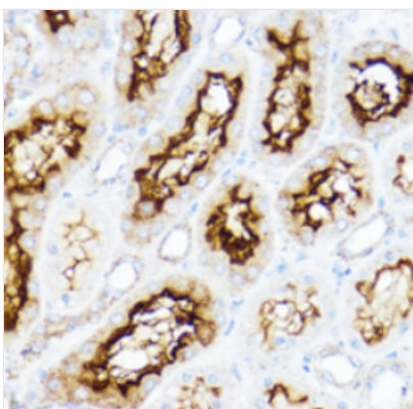
PRODUCT SYNONYMS

RBAT; Polyclonal Antibody; 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-SLC3A1 antibody

PRODUCT SPECIFICATIONS

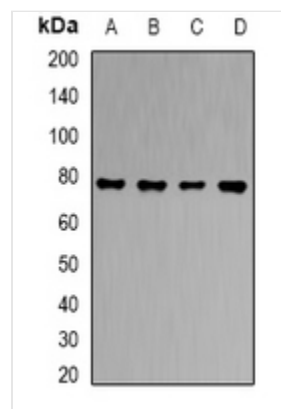
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RBAT protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide
Sequence Length	551
Applicable Applications for anti-SLC3A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human RBAT
Preparation and Storage	Upon receipt store at -20°C for one year. Avoid freeze/thaw cycles

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of RBAT staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SLC3A1 antibody	Rabbit polyclonal antibody to RBAT
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187423904
NCBI GeneID	6519
NCBI Accession #	NP_000332.2
NCBI GenBank Nucleotide #	NM_000341.3
UniProt Accession #	Q07837; O00658; Q15295; Q4J6B4; Q4J6B5; Q4J6B6; Q4J6B7; Q4J6B8; Q4J6B9; Q52M92; Q52M94; A8K0S1
NCBI Official Full Name	neutral and basic amino acid transport protein rBAT
NCBI Official Synonym Full Names	solute carrier family 3 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
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-immunohistochemistry-western-blot-elisa/262268>