

SLC3A1

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:78kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human SLC3A1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

D2H; ATR1; NBAT; RBAT; CSNU1;

Catalog #:A5500

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:6519

Isotype:IgG

Swiss Prot:Q07837

Purity:Affinity purification

For research use only.

Background:

This gene encodes a type II membrane glycoprotein which is one of the components of the renal amino acid transporter which transports neutral and basic amino acids in the renal tubule and intestinal tract. Mutations and deletions in this gene are associated with cystinuria. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

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