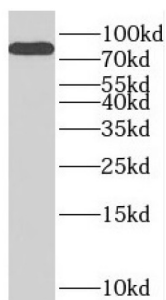
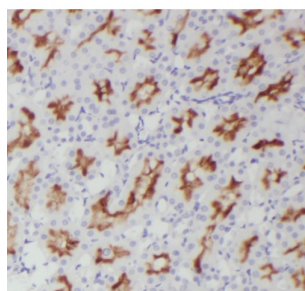


Amino Acid Transporter Heavy Chain SLC3A1 (SLC3A1) Antibody

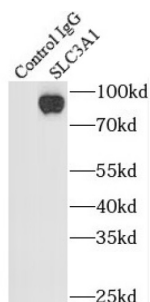
Catalogue No.: abx237962



WB analysis of HEK-293 cells, using SLC3A1 antibody (1/800 dilution).



IHC-P analysis of human kidney tissue, using SLC3A1 antibody (1/100 dilution).



IP analysis of mouse heart tissue lysate (4000 µg), using SLC3A1 antibody (3 µg, detection: 1/1000 dilution).

SLC3A1 Antibody is a Rabbit Polyclonal against SLC3A1.

Target: Amino Acid Transporter Heavy Chain SLC3A1 (SLC3A1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IP

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/20 - 1/200, IP: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 4.0.0
Revision date: 10 Sep 2025



Immunogen:	solute carrier family 3(cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	Q07837 (UniProt , ExPASy)
Gene Symbol:	SLC3A1
GeneID:	6519
OMIM:	104614
HGNC:	11025
KEGG:	hsa:6519
Ensembl:	ENSG00000138079
String:	9606.ENSP00000260649
Molecular Weight:	Observed MW: 85 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.