

anti- SLC3A1 antibody

Product Information

Catalog No.:	FNab07962
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Involved in the high-affinity, sodium-independent transport of cystine and neutral and dibasic amino acids(system B(0,+)-like activity). May function as an activator of SLC7A9 and be involved in the high-affinity reabsorption of cystine in the kidney tubule.

Immunogen information

Immunogen:	solute carrier family 3(cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1
Synonyms:	RBAT
Observed MW:	85 kDa
UniprotID :	Q07837

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

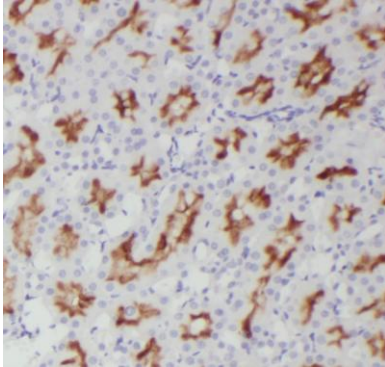
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

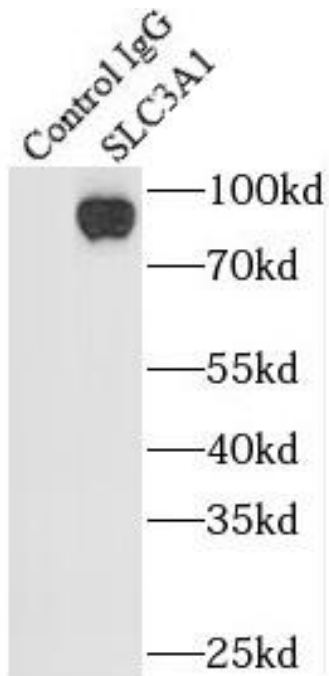
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Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab07962(SLC3A1 antibody) at dilution of 1:100



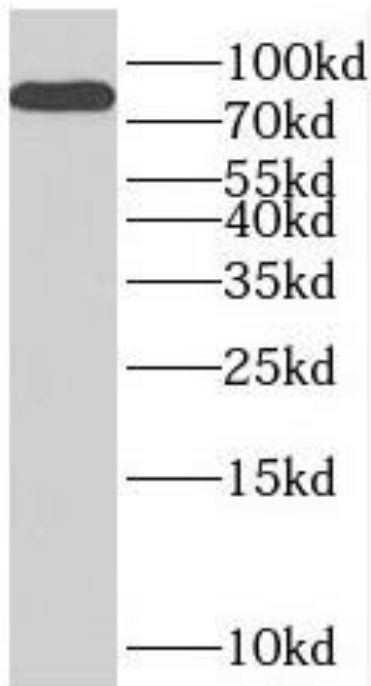
IP Result of anti-SLC38A3 (IP:FNab07962, 3ug; Detection:FNab07962 1:1000) with mouse heart tissue lysate 4000ug.

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HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab07962(SLC3A1 antibody) at dilution of 1:800