

anti- SLC11A2 antibody

Product Information

Catalog No.:	FNab07905
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

Important in metal transport, in particular iron. Can also transport manganese, cobalt, cadmium, nickel, vanadium and lead. Involved in apical iron uptake into duodenal enterocytes. Involved in iron transport from acidified endosomes into the cytoplasm of erythroid precursor cells. May play an important role in hepatic iron accumulation and tissue iron distribution. May serve to import iron into the mitochondria.

Immunogen information

Immunogen:	solute carrier family 11(proton-coupled divalent metal ion transporters), member 2
Synonyms:	DCT1, DMT1, NRAMP2
Observed MW:	60-70, 75-100 kDa
Uniprot ID :	P49281

Application

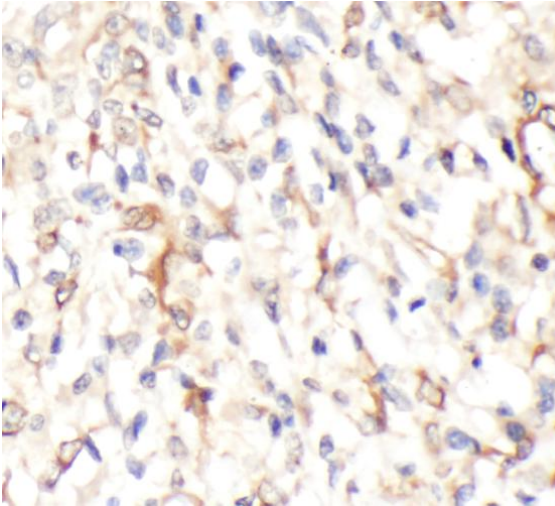
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

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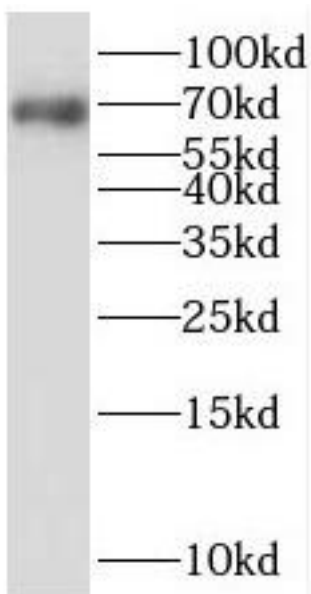
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:200-1:2000

Image:



Immunohistochemistry of paraffin-embedded mouse stomach using FNab07905(SLC11A2 antibody) at dilution of 1:50



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab07905(SLC11A2 antibody) at dilution of 1:300

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