

anti- SLC20A2 antibody

Product Information

Catalog No.:	FNab07918
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

Sodium-phosphate symporter which seems to play a fundamental housekeeping role in phosphate transport by absorbing phosphate from interstitial fluid for normal cellular functions such as cellular metabolism, signal transduction, and nucleic acid and lipid synthesis. In vitro, sodium-dependent phosphate uptake is not significantly affected by acidic and alkaline conditions, however sodium-independent phosphate uptake occurs at acidic conditions. May play a role in extracellular matrix, cartilage and vascular calcification. Functions as a retroviral receptor and confers human cells susceptibility to infection to amphotropic murine leukemia virus(A-MuLV), 10A1 murine leukemia virus(10A1 MLV) and some feline leukemia virus subgroup B(FeLV-B) variants.

Immunogen information

Immunogen:	solute carrier family 20(phosphate transporter), member 2
Synonyms:	GLVR2, PIT2
Observed MW:	68 kDa
UniprotID :	Q08357

Application

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Wuhan Fine Biotech Co., Ltd.

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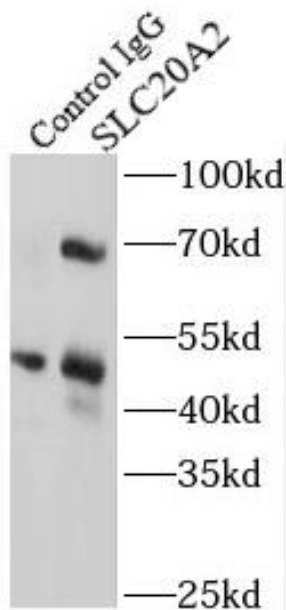
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

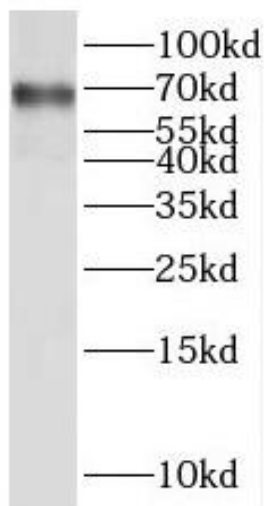
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000

Image:



IP Result of anti-SLC20A2 (IP:FNab07918, 4ug;
Detection:FNab07918 1:400) with COLO 320 cells
lysate 2400ug.



COLO 320 cells were subjected to SDS PAGE
followed by western blot with
FNab07918(SLC20A2 antibody) at dilution of
1:400

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