

anti- SLC20A1 antibody

Product Information

Catalog No.:	FNab07917
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 plays a fundamental housekeeping role in phosphate transport, such as absorbing phosphate from interstitial fluid for normal cellular functions such as cellular metabolism, signal transduction, and nucleic acid and lipid synthesis. May play a role in extracellular matrix and cartilage calcification as well as in vascular calcification. May function as a retroviral receptor as it confers human cells susceptibility to infection to Gibbon Ape Leukemia Virus(GaLV), Simian sarcoma-associated virus(SSAV) and Feline leukemia virus subgroup B(FeLV-B) as well as 10A1 murine leukemia virus(10A1 MLV).

Immunogen information

Immunogen:	solute carrier family 20(phosphate transporter), member 1
Synonyms:	Glvr 1, GLVR1, Phosphate transporter 1, PiT 1, PIT1, SLC20A1
Observed MW:	80 kDa
UniprotID :	Q8WUM9

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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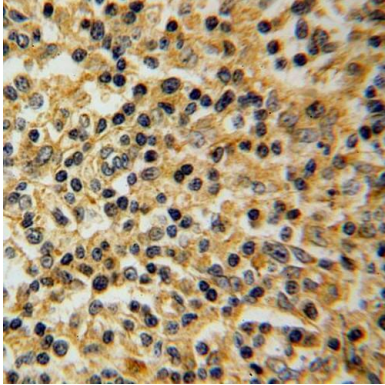
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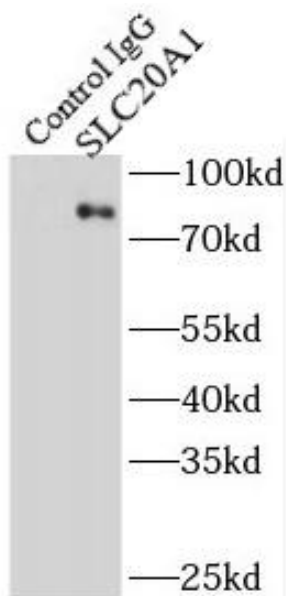
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:1000; IP: 1:500-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lymphoma using FNab07917(SLC20A1 antibody) at dilution of 1:50



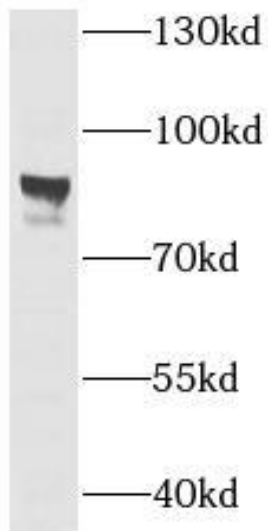
IP Result of anti-SLC20A1 (IP:FNab07917, 4ug; Detection:FNab07917 1:500) with HEK-293 cells lysate 2800ug.

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HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab07917(SLC20A1 antibody) at dilution of 1:500