

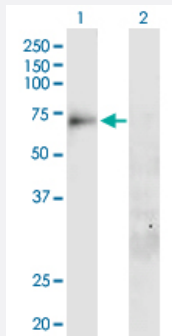
MaxPab®

SLC20A1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006574-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SLC20A1 expression in transfected 293T cell line ([H00006574-T01](#)) by SLC20A1 MaxPab polyclonal antibody.

Lane 1: SLC20A1 transfected lysate(73.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC20A1 protein.
Immunogen	SLC20A1 (NP_005406.3, 1 a.a. ~ 679 a.a) full-length human protein.
Sequence	MATLITSTTAATAASGPLVDYLWMLILGFIIAFVLAFSVGANDVANSFGTAVGSGVVTLKQACILASIF ETVGSVLLGAKVSETIRKGLIDVEMYNSTQGLLMAGSVSAMFGSAVWQLVASFLKLPISGTHCMVG ATIGFSLVAKGQEGVKWSELKIVMSWFVSPLLSGIMSGILFFLVRAFILHKADPVPNGLRALPVFYA CTVGINLFSIMYTGAPLLGFDKLPWGTILISVGCAVFCALVWFFVCPRMKRKIEREIKCSPSESPL MEKKNSLKEDHEETKLSVGDIENTKHPVSEVGPA TVPLQAVVEERTVSFKLGDLEEAPERERLPS VDLKEETSIDSTVNGAVQLPNGNLVQFSQAVSNQINSSGHYQYHTVHKDSGLYKELLHKLHLAKV GDCMGDSGDKPLRRNNSYTSYTMAICGMPLDSFRAKEGEQKGEEMEKLTPWPNADSKKRIRMD YTSYCNVSDLHSAEIDMSVKAEMGLGDRKGSNGSLEEWDQDKPEVSLLFQFLQILTACFGS FAHGGNDVSNAIGPLVALYVYDTGDVSSKVATPWLLLYGGVGICVGLWVWGRRIQTMGKDLT PITPSSGFSIELASALTVVIASNIGLPISHTHCKVGSVSVGWLRSKKAVDWRLFRNIFMAWFVTPVI SGVISAAIMAFRYVILRM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (92)

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — SLC20A1

Entrez GeneID	6574
GeneBank Accession#	NM_005415
Protein Accession#	NP_005406.3
Gene Name	SLC20A1
Gene Alias	DKFZp686J2397, FLJ41426, GLVR1, Glvr-1, PIT1, PiT-1
Gene Description	solute carrier family 20 (phosphate transporter), member 1
Omim ID	137570
Gene Ontology	Hyperlink
Gene Summary	Retrovirus receptors allow infection of human and murine cells by various retroviruses. The receptors that have been identified at the molecular level include CD4 (MIM 186940) for human immunodeficiency virus, Rec1 for murine ecotropic virus, and GLVR1 for gibbon ape leukemia virus (see MIM 182090). These 3 proteins show no homology to one another at the DNA or protein level. GLVR1 is a sodium-dependent phosphate symporter.[supplied by OMIM]
Other Designations	gibbon ape leukemia virus receptor 1

Disease

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