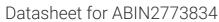
antibodies -online.com





anti-SLC20A1 antibody (C-Term)





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Overview		
Quantity:	100 μL	
Target:	SLC20A1	
Binding Specificity:	C-Term	
Reactivity:	Human, Rat, Pig, Cow, Dog, Horse, Rabbit	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SLC20A1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SLC20A1	
Sequence:	LVALYLVYDT GDVSSKVATP IWLLLYGGVG ICVGLWVWGR RVIQTMGKDL	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Pig: 100%, Rabbit: 93%, Rat: 93%	
Characteristics:	This is a rabbit polyclonal antibody against SLC20A1. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	SLC20A1	

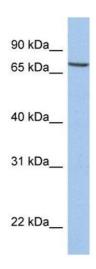
Target Details

Alternative Name:	SLC20A1 (SLC20A1 Products)	
Background:	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 (SLC20A1) for gibbon apo	
	leukemia virus. These 3 proteins show no homology to one another at the DNA or protein level.	
	GLVR1 is a sodium-dependent phosphate symporter. 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]. Publication Note: This RefSeq record includes a	
	subset of the publications that are available for this gene. Please see the Entrez Gene record to	
	access additional publications.	
	Alias Symbols: DKFZp686J2397, FLJ41426, GLVR1, Glvr-1, PIT1, PiT-1	
	Protein Interaction Partner: UBC, BCL10, MAPK6, RAPGEF1, ELAVL1,	
	Protein Size: 679	
Molecular Weight:	74 kDa	
Gene ID:	6574	
NCBI Accession:	NM_005415, NP_005406	
UniProt:	Q8WUM9	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 679 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	

Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-SLC20A1 Antibody Titration:0.2-1 ug/ml Positive Control: MCF7 cell lysate