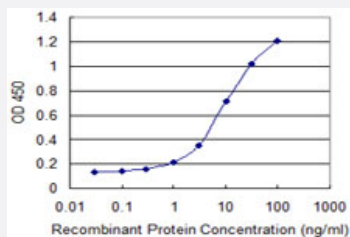


SLC20A2 monoclonal antibody (M04), clone 4B1

Catalog # H00006575-M04

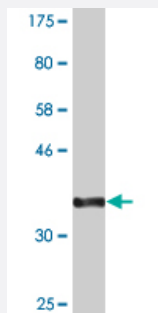
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC20A2 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SLC20A2.

Immunogen

SLC20A2 (NP_006740.1, 243 a.a. ~ 342 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

TGKLQKEGALSRVSDLSKVQEAESPVKELPGAKANDDSTIPLTGAAGETLGTSEGTSAGSH
PRAAYGRALSMTHGSVKSPISNGTFGFDGHTRSDGH

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (79); Rat (81)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC20A2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SLC20A2

Entrez GeneID	6575
GeneBank Accession#	NM_006749
Protein Accession#	NP_006740.1
Gene Name	SLC20A2
Gene Alias	GLVR2, Glvr-2, MLVAR, PIT-2
Gene Description	solute carrier family 20 (phosphate transporter), member 2
Omim ID	158378
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

gibbon ape leukemia virus receptor 2|murine leukemia virus, amphotropic, receptor for|solute carrier family 20, member 2

Publication Reference

- [Localization of type-III sodium-dependent phosphate transporter 2 in the mouse brain.](#)

Inden M, Iriyama M, Takagi M, Kaneko M, Hozumi I.

Brain Research 2013 Sep; 1531:75.

Application: WB-Ti, Mouse, Mouse brains

Disease

- [Tobacco Use Disorder](#)