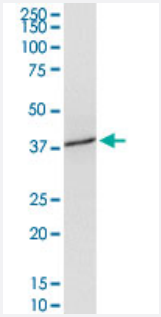
MaxPab®

SLC39A3 purified MaxPab mouse polyclonal antibody (B01P)

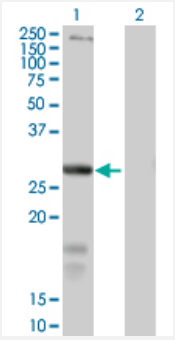
Catalog # H00029985-B01P Size 50 ug

Applications



Western Blot (Tissue lysate)

SLC39A3 MaxPab polyclonal antibody. Western Blot analysis of SLC39A3 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of SLC39A3 expression in transfected 293T cell line by SLC39A3 MaxPab polyclonal antibody.

Lane 1: SLC39A3 transfected lysate(16.94 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC39A3 protein.
Immunogen	SLC39A3 (NP_653165.2, 1 a.a. ~ 314 a.a) full-length human protein.
Sequence	MVKLLVAKILCMVGVFFFMLLGSLLPVKIIETDFEKAHRSKKILSLCNTFGGGVFLATCFNALLPAV REKLQKVLSLGHISTDYPLAETILLLGFFMTVFLEQLILTFRKEKPSFIDLETFNAGSDVGSDSEYES PFMGGARGHALYVEPHGHGPSLSVQGLSRASPVRLLSLAFALSAHSVFEGLALGLQEEGEKVVS LFVGVAVHETLVAVALGISMARSAMPLRDAAKLAVTVSAMIPLGIGLGLGIESAQGVPGSVASVLL QGLAGGTFLFITFLEILAKELEEKSDRLLKVLFLVLGYTVLAGMVFLKW
Host	Mouse

Reactivity	Human
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.

Applications

- Western Blot (Tissue lysate)

  SLC39A3 MaxPab polyclonal antibody. Western Blot analysis of SLC39A3 expression in human kidney.

  Protocol Download

- Western Blot (Transfected lysate)

  Western Blot analysis of SLC39A3 expression in transfected 293T cell line by SLC39A3 MaxPab polyclonal antibody.

  Lane 1: SLC39A3 transfected lysate(16.94 KDa).
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  Protocol Download

Gene Info — SLC39A3

Entrez GeneID	29985
GeneBank Accession#	NM_144564
Protein Accession#	NP_653165.2
Gene Name	SLC39A3
Gene Alias	ZIP3
Gene Description	solute carrier family 39 (zinc transporter), member 3
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	zinc transporter

Publication Reference

- Altered biometal homeostasis is associated with CLN6 mRNA loss in mouse neuronal ceroid lipofuscinosis.

  Kanninen KM, Grubman A, Caragounis A, Duncan C, Parker SJ, Lidgerwood GE, Volitakis I, Ganio G, Crouch PJ, White AR.

  Biology Open 2013 May; 2(6):635.

  Application: Wb-Ti, Mouse, Cerebellar, Cortex

Disease

- Bipolar Disorder