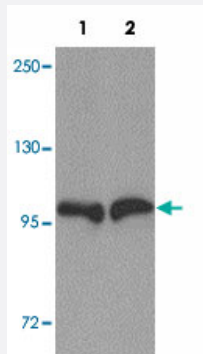


SLC39A10 polyclonal antibody

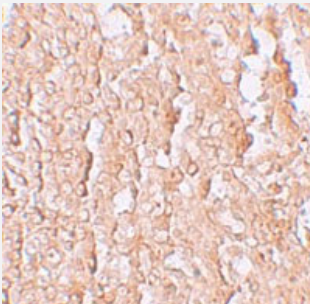
Catalog # PAB19353 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of SLC39A10 in human spleen tissue lysate with SLC39A10 polyclonal antibody (Cat # PAB19353) at (1) 1 and (2) 2 ug/mL.



Immunohistochemistry

Immunohistochemical staining of human spleen cells with SLC39A10 polyclonal antibody (Cat # PAB19353) at 2.5 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SLC39A10.
Immunogen	A synthetic peptide corresponding to 18 amino acids near internal region of human SLC39A10.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Peptide affinity purification

Concentration	1 mg/mL
Recommend Usage	Western Blot (1-2 ug/mL) Immunohistochemistry (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of SLC39A10 in human spleen tissue lysate with SLC39A10 polyclonal antibody (Cat # PAB19353) at (1) 1 and (2) 2 ug/mL.

- Immunohistochemistry

Immunohistochemical staining of human spleen cells with SLC39A10 polyclonal antibody (Cat # PAB19353) at 2.5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SLC39A10

Entrez GeneID	57181
Protein Accession#	EAW70116
Gene Name	SLC39A10
Gene Alias	DKFZp781L10106, LZT-Hs2, MGC126565, MGC138428
Gene Description	solute carrier family 39 (zinc transporter), member 10
Omim ID	608733
Gene Ontology	Hyperlink
Gene Summary	Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A10 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM]

Other Designations

solute carrier family 39 (metal ion transporter), member 10

Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)