



S39AA Monoclonal Antibody

Catalog No	YP-mAb-06419
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	SLC39A10 KIAA1265 ZIP10
Protein Name	Zinc transporter ZIP10 (Solute carrier family 39 member 10) (Zrt- and Irt-like protein 10) (ZIP-10)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	S39AA Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	91kD
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	Brain,Colon carcinoma,Epithelium,Prostate,Testis,
Function	function:May act as a zinc-influx transporter.,miscellaneous:High levels of expression are correlated with invasiveness in several breast cancer lines.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the ZIP transporter (TC 2.A.5) family.,
Background	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, Mar 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images