Human SLC39A3 blocking peptide (CDBP3240)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-ZIP3 antibody
Antigen Description	SLC39A3 (solute carrier family 39 (zinc transporter), member 3) is a protein-coding gene. Diseases associated with SLC39A3 include prostate cancer, progression of, and prostate cancer, and among its related super-pathways are Zinc transporters and Transmembrane transport of small molecules. GO annotations related to this gene include zinc ion transmembrane transporter activity. An important paralog of this gene is SLC39A1.
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20℃, stable for one year.

GENE INFORMATION

Gene Name	[SLC39A3 solute carrier family 39 (zinc transporter), member 3 [Homo sapiens]](#)
Official Symbol	SLC39A3

Synonyms	SLC39A3; solute carrier family 39 (zinc transporter), member 3; zinc transporter ZIP3; ZIP3; ZIP-3; zrt- and lrt-like protein 3; solute carrier family 39 member 3;
Entrez Gene ID	29985
mRNA Refseq	NM_144564
Protein Refseq	NP_653165
UniProt ID	Q9BRY0
Chromosome Location	19p13.3
Pathway	Metal ion SLC transporters, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Senescence and Autophagy, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds, organism-specific biosystem; Zinc influx into cells by the SLC39 gene family, organism-specific biosystem; Zinc transporters, organism-specific bio
Function	metal ion transmembrane transporter activity; zinc ion transmembrane transporter activity;