

DNAxPAb

Hard-to-Find
Antibody

SLC39A7 DNAxPab

Catalog # H00007922-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC39A7 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLC39A7

Entrez GeneID	7922
GeneBank Accession#	BC000645.2
Protein Accession#	AAH00645.1
Gene Name	SLC39A7
Gene Alias	D6S115E, D6S2244E, H2-KE4, HKE4, KE4, RING5, ZIP7
Gene Description	solute carrier family 39 (zinc transporter), member 7
Omim ID	601416
Gene Ontology	Hyperlink
Gene Summary	Zinc is an essential cofactor for more than 50 classes 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. Zinc cannot passively diffuse across cell membranes and requires specific transporters, such as SLC39A7, to enter the cytosol from both the extracellular environment and from intracellular storage compartments.[supplied by OMIM]
Other Designations	HLA class II region expressed gene KE4 Ke4 gene, mouse, human homolog of OTTHUMP0000029348 OTTHUMP00000029349 solute carrier family 39, member 7

Disease

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