

DNAxPAb

Hard-to-Find
Antibody

SLC39A12 DNAxPab

Catalog # H00221074-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC39A12 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 — SLC39A12

Entrez GeneID	221074
GeneBank Accession#	HQ258343.1
Protein Accession#	ADR83097.1
Gene Name	SLC39A12
Gene Alias	FLJ30499, MGC43205, MGC51099, bA570F3.1
Gene Description	solute carrier family 39 (zinc transporter), member 12
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. SLC39A12 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM]
Other Designations	OTTHUMP00000019247 solute carrier family 39 (metal ion transporter), member 12

Disease

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