

Rabbit anti-Human SLC39A4 Polyclonal Antibody | anti-SLC39A4 antibody

SLC39A4 Polyclonal Antibody

CATALOG # AAA37480	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
------------------------------	-----------------------	----------------------------	-------------------------------------

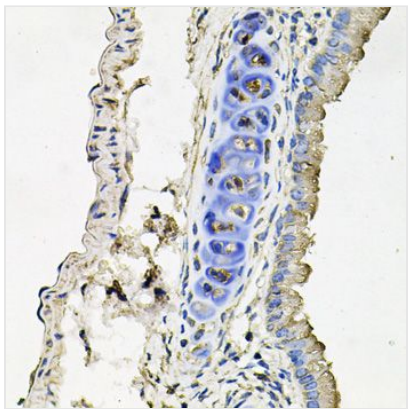
PRODUCT SYNONYMS

SLC39A4; Polyclonal Antibody; SLC39A4 Polyclonal Antibody; AEZ; ZIP4; AWMS2; anti-SLC39A4 antibody

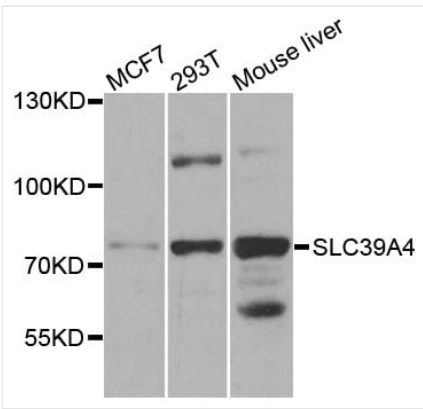
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	647
Applicable Applications for anti-SLC39A4 antibody	WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SLC39A4
Calculated Molecular Weight	68kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded mouse lung using SLC39A4 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using SLC39A4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC39A4 antibody	This gene encodes a member of the zinc/iron-regulated transporter-like protein (ZIP) family. The encoded protein localizes to cell membranes and is required for zinc uptake in the intestine. Mutations in this gene result in acrodermatitis enteropathica. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SLC39A4 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	296452970
NCBI GeneID	55630
UniProt Accession #	Q6P5W5; Q7L5S5; Q9H6T8; Q9NXC4
Molecular Weight	647
NCBI Official Full Name	Zinc transporter ZIP4
NCBI Official Synonym Full Names	solute carrier family 39 (zinc transporter), member 4
NCBI Official Symbol	SLC39A4
NCBI Official Synonym Symbols	AEZ; ZIP4; AWMS2
NCBI Protein Information	zinc transporter ZIP4; zrt- and Irt-like protein 4
UniProt Protein Name	Zinc transporter ZIP4
UniProt Gene Name	SLC39A4
UniProt Synonym Gene Names	ZIP4; ZIP-4
UniProt Entry Name	S39A4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.