

Rabbit anti-Human, Mouse ZIP6 Polyclonal Antibody | anti-SLC39A6 antibody

ZIP6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39850	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

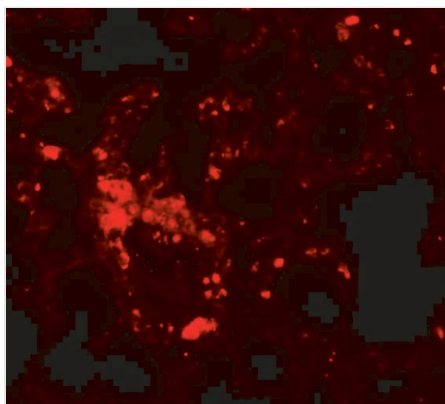
PRODUCT SYNONYMS

ZIP6; Polyclonal Antibody; ZIP6 Antibody; LIV-1; LIV1; Zinc transporter ZIP6; Estrogen-regulated protein LIV-1; ZIP-6; solute carrier family 39 (zinc transporter); member 6; anti-SLC39A6 antibody

PRODUCT SPECIFICATIONS

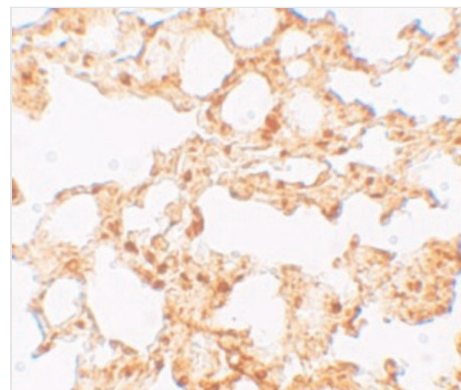
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ZIP6 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	433
Applicable Applications for anti-SLC39A6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ZIP6 antibody was raised against a 16 amino acid synthetic peptide near the center of human ZIP6.
Buffer	ZIP6 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



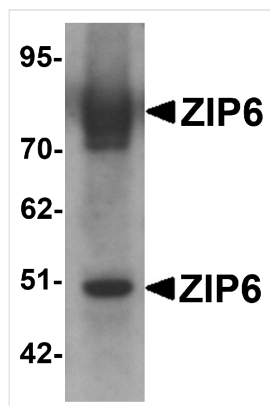
IF (Immunofluorescence)

Immunofluorescence of ZIP6 in mouse lung tissue with ZIP6 antibody at 20 µg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of ZIP6 in mouse lung tissue with ZIP6 antibody at 5 µg/mL.



WB (Western Blot)

Western blot analysis of ZIP6 in mouse lung tissue lysate with ZIP6 antibody at 1 & #956;g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC39A6 antibody

ZIP6 Antibody: The zinc transporter ZIP6, also known as SLC39A6, is a member of a family of divalent ion transporters. Zinc is an essential ion for cells and plays significant roles in the growth, development, and differentiation. ZIP6 was initially identified as LIV-1, an estrogen-regulated gene that has been implicated in metastatic breast cancer. Elevated ZIP6 expression has also been reported in human cervical cancer and the HeLa cell line; down-regulation of ZIP6 expression in HeLa by RNAi inhibited cell proliferation, colony formation, migration and invasiveness, as well as decreasing Snail and Slug levels, suggesting ZIP6 plays a regulatory role on the ERK1/2-Snail/Slug pathway.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153252214
NCBI GeneID	25800
NCBI Accession #	NP_001092876
NCBI GenBank Nucleotide #	NM_001099406.1
UniProt Accession #	Q13433; Q8IXR3; Q96HP5; B4DR49; B4E224
Molecular Weight	48,605 Da
NCBI Official Full Name	zinc transporter ZIP6 isoform 2
NCBI Official Synonym Full Names	solute carrier family 39 (zinc transporter), member 6
NCBI Official Symbol	SLC39A6
NCBI Official Synonym Symbols	LIV-1
NCBI Protein Information	zinc transporter ZIP6; ZIP-6; zrt- and Irt-like protein 6; estrogen-regulated protein LIV-1; LIV-1 protein, estrogen regulated; solute carrier family 39 member 6; solute carrier family 39 (metal ion transporter), member 6
UniProt Protein Name	Zinc transporter ZIP6
UniProt Gene Name	SLC39A6
UniProt Synonym Gene Names	LIV1; ZIP6; ZIP-6
UniProt Entry Name	S39A6_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zip6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39850>