

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

ZIP6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303929	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

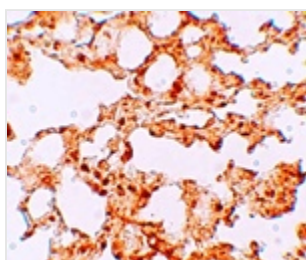
PRODUCT SYNONYMS

ZIP6; Polyclonal Antibody; ZIP6 Antibody; Solute carrier family 39 member A6; Slc39A6; LIV-1; anti-ZIP6 antibody

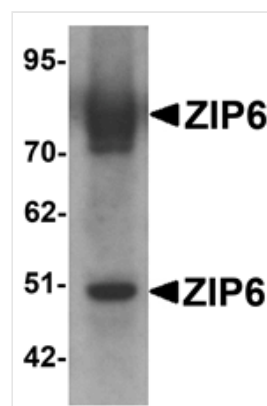
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	433
Applicable Applications for anti-ZIP6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide near the center of human ZIP6.
Target Name	ZIP6
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of ZIP6 in mouse lung tissue with ZIP6 antibody at 5 ug/mL.



WB (Western Blot)
Western blot analysis of ZIP6 in mouse lung tissue lysate with ZIP6 antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-ZIP6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	153252214
NCBI GeneID	25800
NCBI Accession #	NP_001092876
NCBI GenBank Nucleotide #	NM_001099406.1
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	ZIP6; LIV-1
NCBI Protein Information	zinc transporter ZIP6
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-immunohistochemistry-western-blot-elisa/303929>