

Rabbit LIV-1/ZIP6 Polyclonal Antibody | anti-LIV-1/ZIP6 antibody

LIV-1/ZIP6 Antibody

CATALOG # AAA323244	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

LIV-1/ZIP6; Polyclonal Antibody; LIV-1/ZIP6 Antibody; Estrogen regulated protein LIV 1 6; Estrogen-regulated protein LIV-1; LIV 1; LIV 1 protein; estrogen regulated; S39A6_HUMAN; SLC39A6; Solute carrier family 39 (metal ion transporter); member 6; solute carrier family 39 (zinc transporter); Solute carrier family 39 member 6; Zinc transporter ZIP6; ZIP 6; ZIP-6; Zrt and Irt like protein 6; Zrt-and Irt-like protein 6; anti-LIV-1/ZIP6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	LIV-1/ZIP6 antibody detects endogenous levels of LIV-1/ZIP6.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	433
Applicable Applications for anti-LIV-1/ZIP6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human LIV-1/ZIP6.
Subcellular Location	Cell Membrane
Tissue Specificity	Highly expressed in the breast, prostate, placenta, kidney, pituitary and corpus callosum. Weakly expressed in heart and intestine. Also highly expressed in cells derived from an adenocarcinoma of the cervix and lung carcinoma.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (90%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (80%), Xenopus (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohiostchemistry)
AAA323244 at 1/100 staining Human pancreas cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts of MCF-7 cells, using LIV-1/ZIP6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LIV-1/ZIP6 antibody	Function: May act as a zinc-influx transporter. Post-translational Modifications: N-glycosylated. Similarity: Belongs to the ZIP transporter (TC 2.A.5) family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153252214
NCBI GeneID	25800
NCBI Accession #	NP_001092876.1
NCBI GenBank Nucleotide #	NM_001099406.1
UniProt Accession #	Q13433; Q8IXR3; Q96HP5; B4DR49; B4E224
Molecular Weight	Observed: 100 kDa Predicted: 86 kDa
NCBI Official Full Name	zinc transporter ZIP6 isoform 2
NCBI Official Synonym Full Names	solute carrier family 39 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

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/liv-1-zip6-antibody-immunohistochemistry-western-blot-elisa/323244>