

Rabbit ZIP4 Polyclonal Antibody | anti-ZIP4 antibody

Anti-ZIP4 Antibody

CATALOG # AAA264629	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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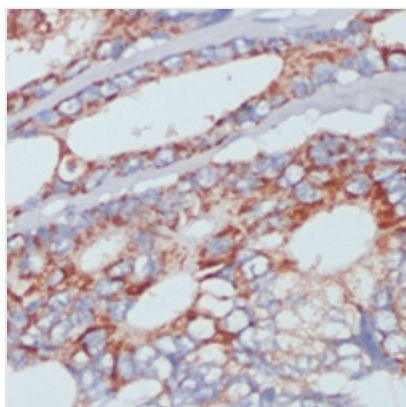
PRODUCT SYNONYMS

ZIP4; Polyclonal Antibody; Anti-ZIP4 Antibody; Zinc transporter ZIP4; Solute carrier family 39 member 4; Zrt- and Irt-like protein 4; ZIP-4; anti-ZIP4 antibody

PRODUCT SPECIFICATIONS

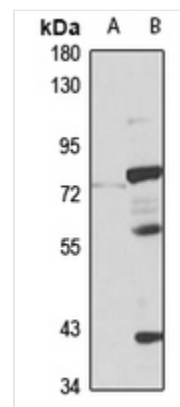
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ZIP4 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-ZIP4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ZIP4. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ZIP4 staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ZIP4 expression in MCF7 (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ZIP4 antibody	Rabbit polyclonal antibody to ZIP4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115430259
NCBI GeneID	55630
NCBI Accession #	NP_060237.2
NCBI GenBank Nucleotide #	NM_017767.2
UniProt Accession #	Q6P5W5; Q78IQ7; A0JPN2
Molecular Weight	68,392 Da
NCBI Official Full Name	zinc transporter ZIP4 isoform 1
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; ZIP-4; zrt- and Irt-like protein 4; solute carrier family 39 member 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zip4-antibody-immunohistochemistry-western-blot-elisa/264629>