

Rabbit anti-Human ZNT1 Polyclonal Antibody | anti-ZNT1 antibody

Rabbit anti-ZNT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219987	Rabbit	Human	Immunohistochemistry, Western Blot

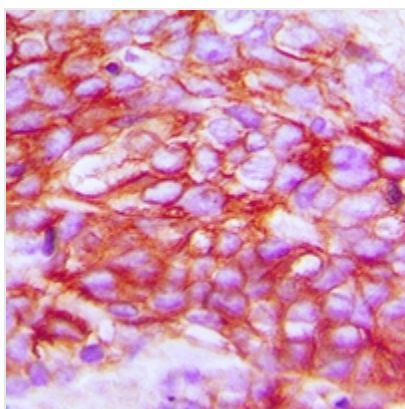
PRODUCT SYNONYMS

ZNT1; Polyclonal Antibody; Rabbit anti-ZNT1 Antibody; Zinc transporter 1; ZnT-1; Solute carrier family 30 member 1; anti-ZNT1 antibody

PRODUCT SPECIFICATIONS

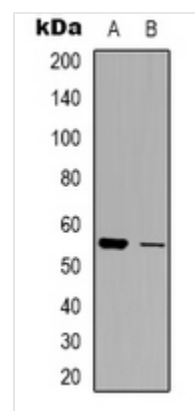
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ZNT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNT1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ZNT1 staining in human breast cancer 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 ZNT1 expression in HepG2 (A), U251 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ZNT1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52352803
NCBI GeneID	7779
NCBI Accession #	NP_067017.2
NCBI GenBank Nucleotide #	NM_021194.2
UniProt Accession #	Q9Y6M5; Q0VAK9; Q9BZF6
Molecular Weight	55,300 Da
NCBI Official Full Name	zinc transporter 1
NCBI Official Synonym Full Names	solute carrier family 30 (zinc transporter), member 1
NCBI Official Symbol	SLC30A1
NCBI Official Synonym Symbols	ZNT1; ZRC1
NCBI Protein Information	zinc transporter 1; znT-1; solute carrier family 30 member 1
UniProt Protein Name	Zinc transporter 1
UniProt Gene Name	SLC30A1
UniProt Synonym Gene Names	ZNT1; ZnT-1
UniProt Entry Name	ZNT1_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/znt1-antibody-immunohistochemistry-western-blot-elisa/219987>