



ZnT-1 Polyclonal Antibody

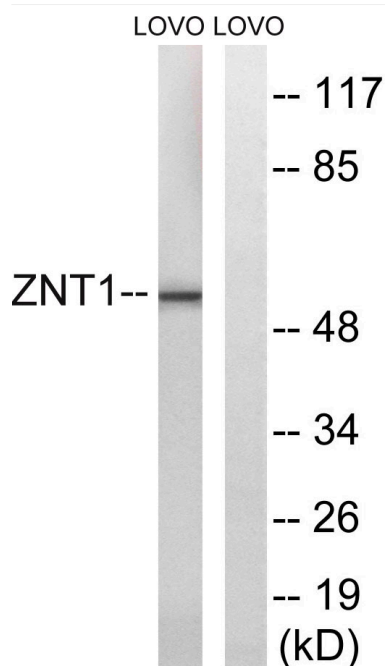
Catalog No	YP-Ab-04277
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	SLC30A1
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC30A1. AA range:201-250
Specificity	ZnT-1 Polyclonal Antibody detects endogenous levels of ZnT-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Zinc transporter 1;ZNT1;ZnT-1;SLC30A1;Solute carrier family 30 member 1
Observed Band	55kD
Calculated Molecular Weight	55kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Prostate cancer,
Function	function:May be involved in zinc transport out of the cell.,similarity:Belongs to the cation diffusion facilitator (CDF) transporter (TC 2.A.4) family. SLC30A subfamily.,subunit:Multimer.,
Background	function:May be involved in zinc transport out of the cell.,similarity:Belongs to the cation diffusion facilitator (CDF) transporter (TC 2.A.4) family. SLC30A subfamily.,subunit:Multimer.,
matters needing attention	Avoid repeated freezing and thawing!



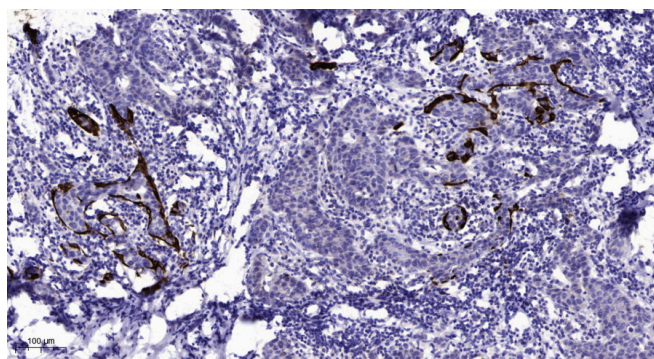
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from LOVO cells, using SLC30A1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Breast cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).