

ZnT-1 Rabbit pAb

CatalogNo: YT4987

Key Features

Host Species

MW

Rabbit
Human, Mouse, Rat

Isotype

IgG

Reactivity

• 55kD (Observed)

ApplicationsWB,IHC,IF,ELISA

Recommended Dilution Ratios

WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

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.

| Target Information

Gene name SLC30A1

Protein Name Zinc transporter 1

| Organism | Gene ID | UniProt ID |
|----------|---------------|-----------------|
| Human | <u>7779</u> ; | <u>Q9Y6M5</u> ; |
| Mouse | | <u>Q60738</u> ; |

Cellular Localization Cell membrane; Multi-pass membrane protein.

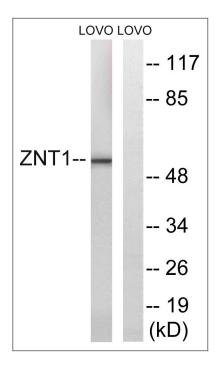
Tissue specificity Prostate cancer,

Function Function: May be involved in zinc transport out of the cell., similarity: Belongs to the cation

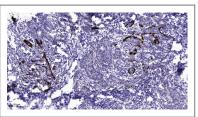
diffusion facilitator (CDF) transporter (TC 2.A.4) family. SLC30A

subfamily., subunit: Multimer.,

I Validation Data



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).

Contact information

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Please scan the QR code to access additional product information: **ZnT-1 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents