

## ZNT3 rabbit pAb

Cat No.: ES10493

For research use only

## Overview

Product Name ZNT3 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Rat; Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

**Immunogen** Synthesized peptide derived from part region of

human protein

**Specificity** ZNT3 Polyclonal Antibody detects endogenous levels

of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Zinc transporter 3 (ZnT-3) (Solute carrier family 30

member 3)

Gene Name SLC30A3 ZNT3

**Cellular localization** Cytoplasmic vesicle, secretory vesicle, synaptic

vesicle membrane; Multi-pass membrane protein.

Cell junction, synapse, synaptosome . Late endosome membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass

membrane protein . Cytoplasmic ve

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 42kD
Human Gene ID 7781
Human Swiss-Prot Number O99726

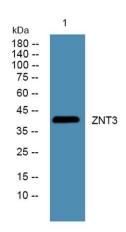
**Alternative Names** 

**Background** function:Involved in accumulation of zinc in synaptic

vesicles., similarity: Belongs to the cation diffusion facilitator (CDF) transporter (TC 2.A.4) family.







## SLC30A subfamily.,

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night



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