



# ZNT3 rabbit pAb

Cat No.:ES10493

For research use only

## Overview

<b>Product Name</b>	ZNT3 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	ZNT3 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Zinc transporter 3 (ZnT-3) (Solute carrier family 30 member 3)
<b>Gene Name</b>	SLC30A3 ZNT3
<b>Cellular localization</b>	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
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	42kD
<b>Human Gene ID</b>	7781
<b>Human Swiss-Prot Number</b>	Q99726
<b>Alternative Names</b>	
<b>Background</b>	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

