

## Product datasheet for **TA362184**

### Syntaxin 4 (STX4) Rabbit Polyclonal Antibody

#### Product data:

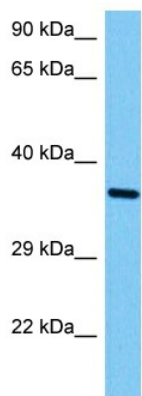
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human STX4
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	34 kDa
Gene Name:	syntaxin 4
Database Link:	<a href="#">NP_001259025.1</a> <a href="#">Entrez Gene 6810 Human</a> <a href="#">Q12846</a>
Background:	Plasma membrane t-SNARE that mediates docking of transport vesicles. Necessary for the translocation of SLC2A4 from intracellular vesicles to the plasma membrane. Together with STXB3 and VAMP2, may also play a role in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes (By similarity). May also play a role in docking of synaptic vesicles at presynaptic active zones.
Synonyms:	p35-2; STX4A
Protein Families:	Druggable Genome, Transmembrane



[View online »](#)

Protein Pathways: SNARE interactions in vesicular transport

### Product images:



Host: Rabbit  
Target Name: STX4  
Sample Type: Jurkat Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: STX4  
Sample Tissue: Human Jurkat Whole Cell lysates  
Antibody Dilution: 1  $\mu$ g/ml