

Product datasheet for TA361404

OriGene Technologies, Inc.

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Syntaxin 16 (STX16) 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 middle region of human STX16

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification:Affinity purifiedConjugation: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: 29 kDa

Gene Name: syntaxin 16

Database Link: <u>NP 001001433.1</u>

Entrez Gene 8675 Human

O14662-6

Background: This gene encodes a protein that is a member of the syntaxin or t-SNARE (target-SNAP

receptor) family. These proteins are found on cell membranes and serve as the targets for V-SNARES (vesicle-SNAP receptors) permitting specific synaptic vesicle docking and fusion. A microdeletion in the region of chromosome 20 where this gene is located has been associated with pseudohypoparathyroidism type lb. Multiple transcript variants have been

found for this gene. Read-through transcription also exists between this gene and the

neighboring downstream aminopeptidase-like 1 (NPEPL1) gene.

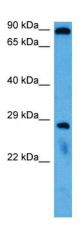


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Synonyms: hsyn16; MGC90328; SYN16

Protein Families: Druggable Genome, Transmembrane
Protein Pathways: SNARE interactions in vesicular transport

Product images:



Host: Rabbit Target Name: STX16

Sample Type: COLO205 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit Target Name: STX16

Sample Tissue: Human COLO205 Whole Cell

lysates

Antibody Dilution: 1ug/ml