

Product datasheet for **TA361307**

Sortilin (SORT1) 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 C terminal region of human SORT1
Specificity:	Expected reactivity: 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:	91 kDa
Gene Name:	sortilin 1
Database Link:	NP_001192157.1 Entrez Gene 6272 Human Q99523
Background:	This gene encodes a member of the VPS10-related sortilin family of proteins. The encoded preproprotein is proteolytically processed by furin to generate the mature receptor. This receptor plays a role in the trafficking of different proteins to either the cell surface, or subcellular compartments such as lysosomes and endosomes. Expression levels of this gene may influence the risk of myocardial infarction in human patients. Alternative splicing results in multiple transcript variants.



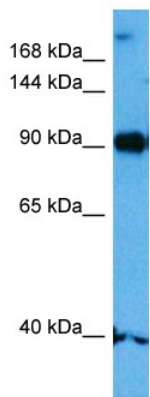
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Synonyms: Gp95; NT3; NTR3

Protein Families: Druggable Genome, Transmembrane

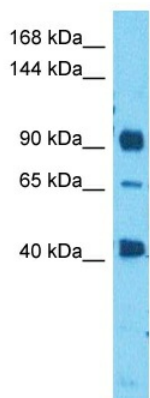
Protein Pathways: Lysosome, Neurotrophin signaling pathway

Product images:



Host: Rabbit
 Target Name: SORT1
 Sample Type: Neurofibroma Tumor Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: SORT1
 Sample Tissue: Human Neurofibroma Tumor lysates
 Antibody Dilution: 1ug/ml



Host: Rabbit
 Target Name: SORT1
 Sample Type: HepG2 Cell Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: SORT1
 Sample Tissue: Human HepG2 Whole Cell
 Antibody Dilution: 0.5ug/ml