

SORT1 Polyclonal Antibody

Catalog Number: E-AB-13686

Note: Centrifuge before opening to ensure complete recovery of vial contents.

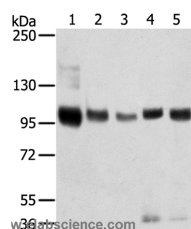
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human SORT1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

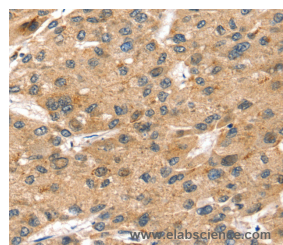
WB	1:500-1:2000
IHC	1:35-1:150

Data

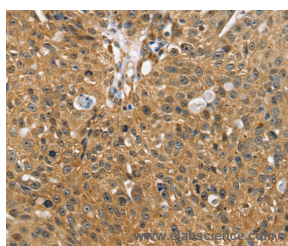


Western Blot analysis of Mouse brain and Human brain tissue, Human prostate tissue, Human fat and placenta tissue using SORT1 Polyclonal Antibody at dilution of 1:200

Calculated Mw: 92kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using SORT1 Polyclonal Antibody at dilution of 1:35



Immunohistochemistry of paraffin-embedded Human breast cancer using SORT1 Polyclonal Antibody at dilution of 1:35

Preparation & Storage

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

Background

This gene encodes a protein that is a multi-ligand type-1 receptor with similarity to the yeast carboxypeptidase Y sorting receptor Vps10 protein. The encoded protein, a trans-Golgi network (TGN) transmembrane protein, binds a number of

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unrelated ligands that participate in a wide range of cellular processes; however, it lacks the typical features of a signalling receptor. In the TGN, furin mediates the activation of the mature binding form. The encoded protein consists of a large luminal domain, a single transmembrane segment and short C-terminal cytoplasmic tail.

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