

Datasheet for ABIN7606968

Recombinant anti-Sortilin 1 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	Sortilin 1 (SORT1)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Sortilin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Sortilin Rabbit mAb
Immunogen:	A synthesized peptide derived from human Sortilin
Isotype:	IgG
Specificity:	Sortilin Antibody detects endogenous levels of total Sortilin
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	Sortilin 1 (SORT1)
Alternative Name:	Sortilin (SORT1 Products)

Target Details

Background:	100 kDa NT receptor, Glycoprotein 95, Gp95, LDLCQ6, Neurotensin receptor 3, NT3, NTR3, SORT 1, Sortilin 1,
Molecular Weight:	92kDa
UniProt:	Q99523
Pathways:	Neurotrophin Signaling Pathway

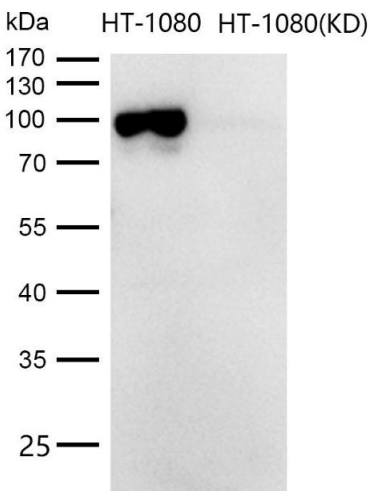
Application Details

Application Notes:	WB 1:500~1:2000 IHC 1:50~1:200
Restrictions:	For Research Use only

Handling

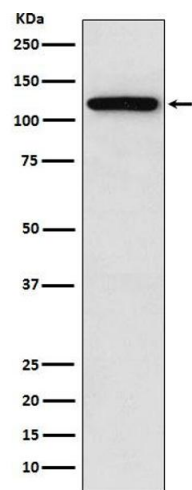
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. Functions as a sorting receptor in the Golgi compartment and as a clearance receptor on the cell surface. Required for protein transport from the Golgi apparatus to the lysosomes by a pathway that is independent of the mannose-6-phosphate receptor (M6PR).



Western Blotting

Image 2. Western blot analysis of Sortilin expression in SW480 cell lysate.