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anti-Sorting Nexin 4 antibody (C-Term)





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Quantity:	400 μL
Target:	Sorting Nexin 4 (SNX4)
Binding Specificity:	AA 391-420, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This SNX4 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 391-420 amino acids from the C-terminal region of human SNX4.
Clone:	RB32616
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	Sorting Nexin 4 (SNX4)
Alternative Name:	SNX4 (SNX4 Products)
Background:	This gene encodes a member of the sorting nexin family. Members of this family contain a

Target Details

phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular
trafficking. This protein associated with the long isoform of the leptin receptor and with
receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor
in cell cultures, but its function is unknown. This protein may form oligomeric complexes with
family members. [provided by RefSeq].

Molecular Weight:	51909
Gene ID:	8723
NCBI Accession:	NP_003785

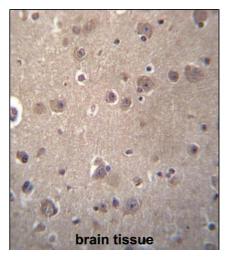
UniProt: 095219

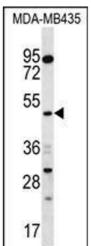
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	SNX4 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. SNX4 Antibody (C-term) (ABIN656781 and ABIN2845999) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SNX4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. SNX4 Antibody (C-term) (ABIN656781 and ABIN2845999) western blot analysis in MDA-M cell line lysates (35 μ g/lane). This demonstrates the SNX4 antibody detected the SNX4 protein (arrow).