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Datasheet for ABIN7170411
anti-SNX9 antibody (AA 85-200) (HRP)

Overview

Quantity:	100 µg
Target:	SNX9
Binding Specificity:	AA 85-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX9 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Sorting nexin-9 protein (85-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SNX9
Alternative Name:	SNX9 (SNX9 Products)
Background:	Background: Involved in endocytosis and intracellular vesicle trafficking, both during interphase and at the end of mitosis. Required for efficient progress through mitosis and cytokinesis.

Target Details

Required for normal formation of the cleavage furrow at the end of mitosis. Plays a role in endocytosis via clathrin-coated pits, but also clathrin-independent, actin-dependent fluid-phase endocytosis. Plays a role in macropinocytosis. Promotes internalization of TNFR. Promotes degradation of EGFR after EGF signaling. Stimulates the GTPase activity of DNM1. Promotes DNM1 oligomerization. Promotes activation of the Arp2/3 complex by WASL, and thereby plays a role in the reorganization of the F-actin cytoskeleton. Binds to membranes enriched in phosphatidylinositol 4,5-bisphosphate and promotes membrane tubulation. Has lower affinity for membranes enriched in phosphatidylinositol 3-phosphate.

Aliases: MST 155 antibody, MST155 antibody, MSTP 155 antibody, MSTP155 antibody, OTTHUMP00000040083 antibody, Protein SDP 1 antibody, Protein SDP1 antibody, SDP 1 antibody, SDP1 antibody, SH3 and PX domain containing protein 3A antibody, SH3 and PX domain containing protein SH3PX1 antibody, SH3 and PX domain-containing protein 1 antibody, SH3 and PX domain-containing protein 3A antibody, SH3PX1 antibody, SH3PXD3A antibody, SNX 9 antibody, SNX9 antibody, SNX9_HUMAN antibody, Sorting nexin 9 antibody, Sorting nexin-9 antibody, WASP interactor protein antibody, Wiskott Aldrich syndrome protein (WASP) interactor protein antibody, Wiskott Aldrich syndrome protein interactor protein antibody, WISP antibody

UniProt: [Q9Y5X1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.