G-Biosciences Image not found or type unknown

Immunotag™ SNX9 Antibody

Antibody Specification

Catalog No.	ITA6243
Product Description	Immunotag™ SNX9 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SNX9
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SNX9
Specificity	SNX9 Antibody detects endogenous levels of total SNX9
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SNX9
Accession No.	Q9Y5X1
Alternate Names	MST 155; MST155; MSTP 155; MSTP155; OTTHUMP00000040083; Protein SDP 1; Protein SDP1; SDP 1; SDP1; SH3 and PX domain containing protein 3A; SH3 and PX domain containing protein SH3PX1; SH3 and PX domain-containing protein 1; SH3 and PX domain-containing protein 3A; SH3PX1; SH3PXD3A; SNX 9; SNX9; SNX9_HUMAN; Sorting nexin 9; Sorting nexin-9; WASP interactor protein; Wiskott Aldrich syndrome protein (WASP) interactor protein; Wiskott Aldrich syndrome protein interactor protein; WISP;

Antibody Specification

Description	Involved in endocytosis and intracellular vesicle trafficking, both during interphase and at the end of mitosis. Required for efficient progress through mitosis and cytokinesis. 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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	67kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.