

Datasheet for ABIN185590
anti-SNX9 antibody (Internal Region)

2 Images

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Overview

Quantity:	100 µg
Target:	SNX9
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SNX9 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	SNX9
Immunogen:	Peptide with sequence C-HKGAIEKVKESDK, from the internal region of the protein sequence according to NP_057308.1.
Sequence:	HKGAIEKVKESDK
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SNX9
Alternative Name:	SNX9 (SNX9 Products)
Background:	SNX9, sorting nexin 9 , RP11-266C7.10, MST155, MSTP155, SDP1, SH3PX1, WISP, OTTHUMP00000040083, SH3 and PX domain-containing protein SH3PX1, Wiskott-Aldrich syndrome protein (WASP) interactor protein
Gene ID:	51429
NCBI Accession:	NP_057308

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:4000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of U2OS cells. Recommended concentration: 10µg/ml.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

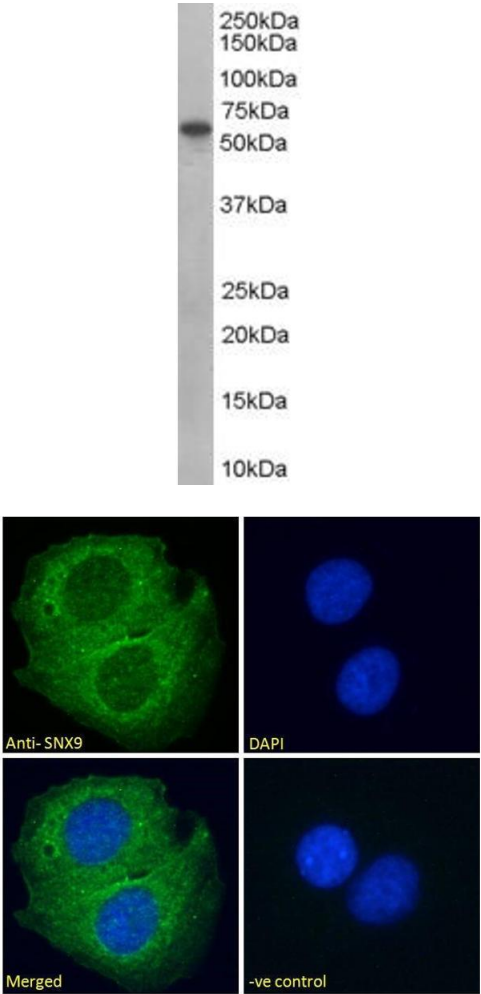


Image 1. ABIN185590 (0.1µg/ml) staining of human placenta lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Immunofluorescence

Image 2. ABIN334464 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).