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anti-NUP85 antibody (C-Term)

1 Image



Publication



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Overview

Quantity:	100 μg
Target:	NUP85
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NUP85 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Pericentrin 1 / NUP85
Immunogen:	C-ARAIIREGSLEGS
Sequence:	ARAIIREGSL EGS
Isotype:	IgG
Specificity:	Please note that, in contrast to other anti-Pericentrin antibodies available, this ab is NOT expected to recognize Kendrin (also known as Pericentrin 2). This may explain why it recognizes a 75KDa band (the expected size according to NP_079120) and not a
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details Verified Grade: **Target Details** NUP85 Target: NUP85 (NUP85 Products) Alternative Name Background: NUP85, pericentrin 1, PCNT1, PCN, PCNT, frount, nucleoporin Nup75, nucleoporin 85 kDa, FLJ12549, Nup75, nucleoporin 85 Gene ID: 79902, 18541 NCBI Accession: NP_079120 **Application Details** Application Notes: Western Blot: Approx 75 kDa band observed in HeLa lysates (calculated MW of 75 kDa according to NP_079120.1). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:32000. 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. -20 °C Storage: 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.

Publications

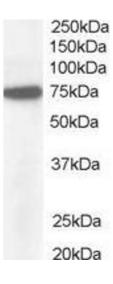
Product cited in:

Toda, Terashima, Sato, Hirose, Kanegasaki, Matsushima: "FROUNT is a common regulator of

CCR2 and CCR5 signaling to control directional migration." in: Journal of immunology

(Baltimore, Md.: 1950), Vol. 183, Issue 10, pp. 6387-94, (2009) (PubMed).

Images



Western Blotting

Image 1. ABIN185140 (1μg/ml) staining of Hela lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.