

Anti-Pericentrin 1/NUP85 antibody (C-Term) (STJ70477)

STJ70477

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Pericentrin 1/NUP85 (C-Term) is suitable for use in ELISA, Western Blot, Immunofluorescence and Flow Cytometry research applications.
Applications	Pep-ELISA/WB/IF/FC
Host/Source	Goat
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx. 75kDa band observed in lysates of cell line HeLa and approx. 70kDa in NIH3T3 cell lysates and in nuclear lysates of cell lines HeLa and HEK293 (calculated MW of 75.0kDa according to NP_079120)
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	79902
Gene Symbol	NUP85
Uniprot ID	NUP85_HUMAN
Immunogen	
Immunogen Region	C-Term
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 100kDa band.
Immunogen Sequence	ARAIIREGSLEGS



STJ70477 (1Åg/ml) staining of HeLa lysate (35Åg) protein in RIPA buffer, Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081