

## Product datasheet for **TA302681**

### Pericentrin 1 (NUP85) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:32,000. WB: 1-3µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-ARAIIREGSLEGS, from the C Terminus of the protein sequence according to NP_079120.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74.8 kDa
Gene Name:	nucleoporin 85
Database Link:	<a href="#">NP_079120</a> <a href="#">Entrez Gene 287830 Rat</a> <a href="#">Entrez Gene 445007 Mouse</a> <a href="#">Entrez Gene 79902 Human</a> <a href="#">Q9BW27</a>
Background:	Bidirectional transport of macromolecules between the cytoplasm and nucleus occurs through nuclear pore complexes (NPCs) embedded in the nuclear envelope. NPCs are composed of subcomplexes, and NUP85 is part of one such subcomplex, Nup107-160. COMPLETENESS: complete on the 3' end.
Synonyms:	FROUNT; Nup75



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**Product images:**

TA302681 (1ug/ml) staining of Hela lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.