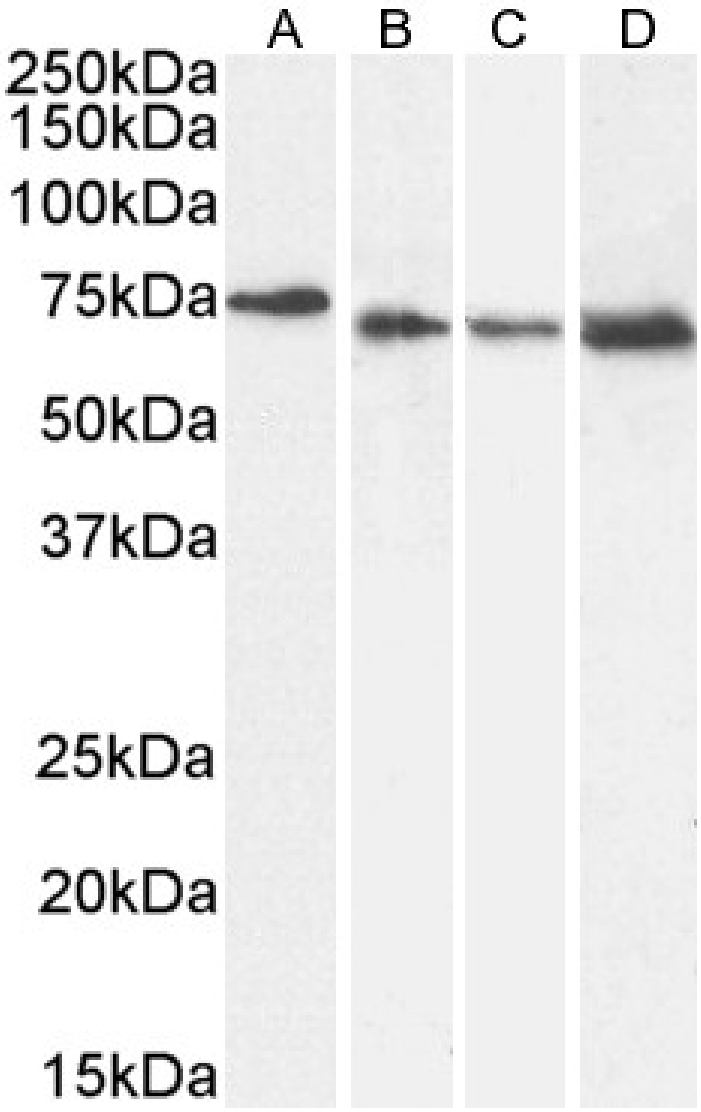
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-PERICENTRIN 1 / NUP85 ANTIBODY

SKU: EB06201



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size 100 µg

Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	nucleoporin 85|Nup75|FLJ12549|nucleoporin 85kDa|nucleoporin Nup75|frount|PCNT|PCN|PCNT1|pericentrin 1|NUP85
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm) of MCF7 and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_079120.1; NP_001290205.1; NP_001317401.1
Blocking Peptide	EBP06201
Immunogen	Peptide with sequence C-ARAIIREGSLEGS, from the C Terminus of the protein sequence according to NP_079120.1; NP_001290205.1; NP_001317401.1.
Product Comments	This antibody is expected to recognise al reported isoforms.
Peptide Sequence	C-ARAIIREGSLEGS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human, Mouse
Human Gene ID	79902
Mouse Gene ID	18541
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	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_079120.1). Recommended concentration: 0.3-1ug/ml. Primary incubation 1 hour at room temperature. Positive Control: A batch specific positive control lysate is available for this product. Please contact Sales@everestbiotech.com for availability.
Application Type	Pep-ELISA, WB, IF, FC

SELECTED REFERENCES

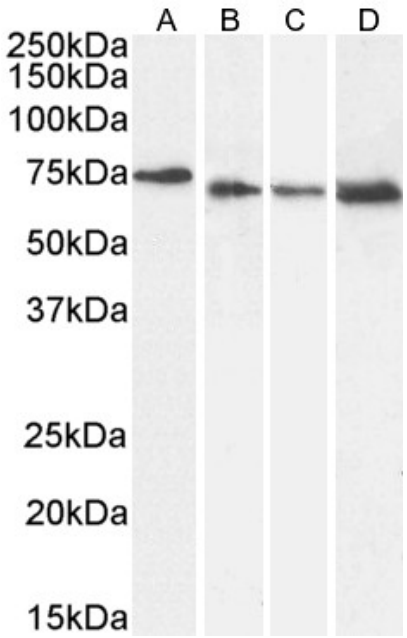
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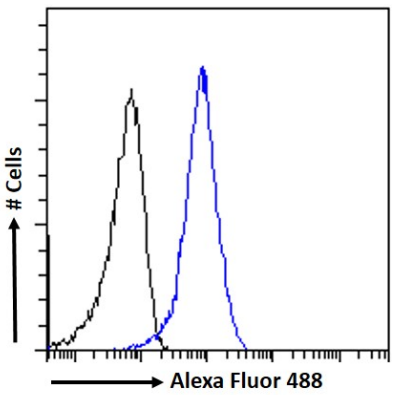
"**This antibody has been successfully used in IHC on Rat:**", "title": "Disulfiram Ophthalmic Solution Inhibited Macrophage Infiltration by Suppressing Macrophage Pseudopodia Formation in a Rat Corneal Alkali Burn Model", "author": "Toyo Ikebukuro et al.", "journal": "Int. J. Mol. Sci. 2023, 24(1), 735; https://doi.org/10.3390/ijms24010735"}, {"pmid": 39384840, "intro": "**This antibody has been successfully used in ICC on Mouse:**", "title": "Antifibrotic effect of disulfiram on bleomycin-induced lung fibrosis in mice and its impact on macrophage infiltration", "author": "Yugo Okabe, Etsuko Toda, Hirokazu Urushiyama, Yuya Terashima, Shinobu Kunugi, Yusuke Kajimoto, Mika Terasaki, Kouji Matsushima, Akira Saito, Yasuhiro Yamauchi, Takahide Nagase, Akira Shimizu, Yasuhiro Terasaki", "journal": "Sci Rep. 2024 Oct 10;14(1):23653."}]

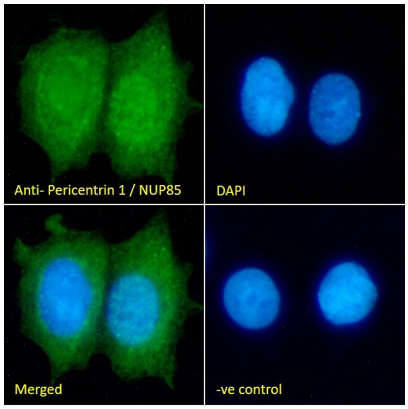
DOCUMENTS

- Data Sheet

GALLERY IMAGES







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