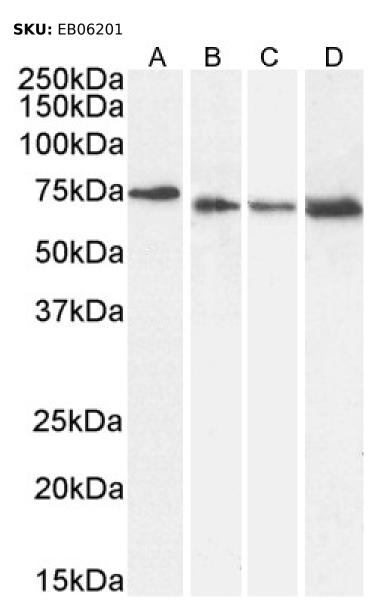




Telephone: (650) 697-3600

GOAT ANTI-PERICENTRIN 1 / NUP85 ANTIBODY



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 μ g





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

nucleoporin 85|Nup75|FLJ12549|nucleoporin 85kDa|nucleoporin Nup75|frount|PCNT|PCNT|pericentrin 1|NUP85

Names

Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm) of Usage MCF7 and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow **Summary**

cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.

Accession

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

C-ARAIIREGSLEGS Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Refrigerated Instructions **Shipping**

Predicted

Species

Human, Mouse, Rat

Human, Mouse

Reactive

Species Human

Gene ID

79902

Mouse

18541 **Gene ID**

Product

Grade

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Approx. 75kDa band observed in lysates of cell line HeLa and approx. 70kDa in NIH3T3 cell lysates and in nuclear

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

lysates of cell lines HeLa and HEK293 (calculated MW of 75.0kDa according to NP 079120.1). Recommended

Western

concentration: 0.3-1ug/ml. Primary incubation 1 hour at room temperature. Positive Blot

Control: A batch specific positive control lysate is available for this product. Please contact

Sales@everestbiotech.com for availability.

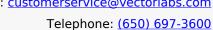
Application

Type

Pep-ELISA, WB, IF, FC

SELECTED REFERENCES

[{"pmid": 19841162, "intro": "This antibody has been successfully used in WB and IP on Human:", "title": "FROUNT is a common regulator of CCR2 and CCR5 signaling to control directional migration.", "author": "Toda E, Terashima Y, Sato T, Hirose K, Kanegasaki S, Matsushima K.", "journal": " J Immunol. 2009 Nov 15;183(10):6387-94."}, {"pmid": 2, "intro":





"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."}]

GALLERY IMAGES

