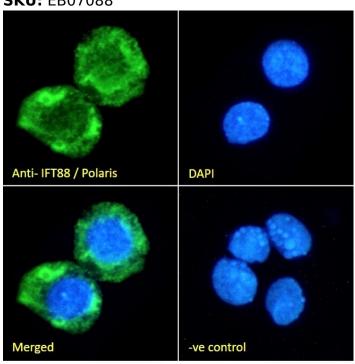




GOAT ANTI-IFT88 / POLARIS ANTIBODY

SKU: EB07088



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

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

intraflagellar transport 88 homolog (Chlamydomonas)|recessive polycystic kidney disease protein Tg737 Synonym / homolog|intraflagellar transport 88 homolog|Tg737 protein|Probe hTg737 (polycystic kidney disease,

Alias autosomal recessive)|TPR repeat protein

Names 10|hTg737|TG737|RP11-172H24.2|MGC26259|IFT88|DAF19|D13S1056E|HGNC:20606|tetratricopeptide repeat

domain 10|TTC10|polaris|IFT88

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A549 and Usage HepG2 cells. Recommended concentration: 10μg/ml. Flow Cytometry: Flow cytometric Summary

analysis of THP-1 cells. Recommended concentration: 10ug/ml.

Accession

NP 783195.2; NP 006522.2, NP 001340507.1; NP 001340498.1





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Blocking

EBP07088

Peptide

Peptide with sequence C-KKRIDEDDFADEE, from the C Terminus of the protein sequence according to **Immunogen**

NP_783195.2; NP_006522.2, NP_001340507.1; NP_001340498.1.

Product

Comments

This antibody is expected to recognise many reported isoforms.

Peptide

Sequence

C-KKRIDEDDFADEE

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

Method

using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human, Mouse, Rat, Dog

Reactive

Species

Human, Rat

Human

8100

Gene ID

Mouse

21821 **Gene ID**

Rat Gene ID 305918

Product

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

Grade **ELISA**

Detection

Antibody detection limit dilution 1:8000.

I imit

Approx. 80kDa band observed in lysates of cell lines THP-1, K562 and KNRK and 85kDa in lysates of cell line

U251 (calculated MW of 94.3kDa according to Human NP_783195.2) and 93.1kDa according to Rat

Western

Blot

XP_006252128.1) . These bands were successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature. A

batch specific positive control lysate is available for this product. Please contact Sales@everestbiotech.com for

availability.

Application

Pep-ELISA, WB, IF, FC Type

SELECTED REFERENCES

[{"pmid": 19470799, "intro": "This antibody (previous batch) has been successfully used in IF on Mouse:", "title": "Pericentrin, a centrosomal protein related to microcephalic primordial dwarfism, is required for olfactory cilia assembly in mice.", "author": "Miyoshi K, Kasahara K, Miyazaki I, Shimizu S, Taniguchi M, Matsuzaki S, Tohyama M, Asanuma M.", "journal": "FASEB J. 2009 Oct;23(10):3289-97."}]

GALLERY IMAGES



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