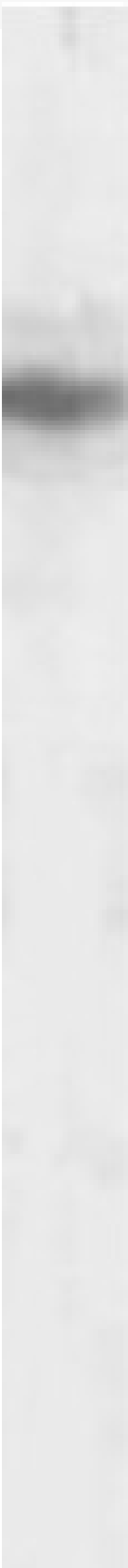


GOAT ANTI-CMG1 / CCDC2 / IFT74 ANTIBODY

SKU: EB06339



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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	CMG1 coiled-coil domain containing 2 capillary morphogenesis protein 1 intraflagellar transport 74 homolog (Chlamydomonas) MGC111562 FLJ22621 CMG-1 CCDC2 IFT74
Accession ID	NP_001092692.1; NP_001092693.1; NP_079379.2; AAK77221.1
Blocking Peptide	EBP06339
Immunogen	Peptide with sequence C-KTIVDALHSTSGN, from the C Terminus of the protein sequence according to NP_001092692.1; NP_001092693.1; NP_079379.2; AAK77221.1.
Peptide Sequence	C-KTIVDALHSTSGN
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, Rat
Reactive Species	Human
Human Gene ID	80173
Rat Gene ID	313365
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 70kDa band observed in lysates of cell line HEK293 (calculated MW of 69.2kDa according to AAK77221.1). The observed molecular weight corresponds to earlier findings in literature (Momeni et al, BMC Neurol. 2006 Dec 13;6:44.; PMID: 17166276). Recommended concentration: 0.2-0.6µg/ml.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 17166276, "intro": "**This antibody (previous batch) has been successfully used**"}]

in IF on Rat:", "title": "Analysis of IFT74 as a candidate gene for chromosome 9p-linked ALS-FTD.", "author": "Momeni P, Schymick J, Jain S, Cookson MR, Cairns NJ, Greggio E, Greenway MJ, Berger S, Pickering-Brown S, Chiò A, Fung HC, Holtzman DM, Huey ED, Wassermann EM, Adamson J, Hutton ML, Rogaeva E, St George-Hyslop P, Rothstein JD, Hardiman O, Grafman J, Singleton A, Hardy J, Traynor BJ.", "journal": "BMC Neurol. 2006 Dec 13;6:44"}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

