Anti-CMG1/CCDC2/IFT74 antibody (C-Term) (STJ70534)

STJ70534

GENERAL INFORMATION

Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-CMG1/CCDC2/IFT74 (C-Term) is suitable for use in ELISA and Western Blot research applications.
Applications Pep-ELISA/WB
Host/Source Goat
Reactivity Human/Rat

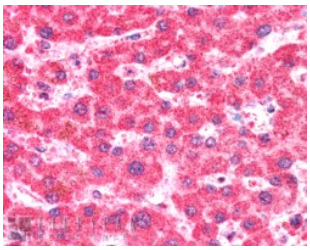
PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range Peptide ELISA: antibody detection limit dilution 1:32000.
WB: 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 literatur
Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype IgG
Storage Instruction Store at-20°C on receipt and minimise freeze-thaw cycles.

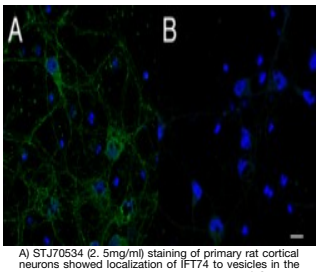
TARGET INFORMATION

Gene ID 80173
Gene Symbol IFT74
Uniprot ID IFT74_HUMAN
Immunogen
Immunogen Region C-Term
Specificity
Immunogen Sequence KTIVDALHSTSGN

STJ70534 (0. 2Âµg/ml) staining of HEK293 lysate (35Âµg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ70534 (5Âµg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data is from a previous batch, not on sale.



A) STJ70534 (2. 5mg/ml) staining of primary rat cortical neurons showed localization of IFT74 to vesicles in the cell body and along the neuronal processes. B) Control. (Data was kindly provided by Dr. Bryan Traynor). This data is from a previous batch, not on sale.

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