

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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Rat

PRODUCT PROPERTIES

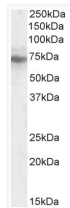
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 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 literature
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

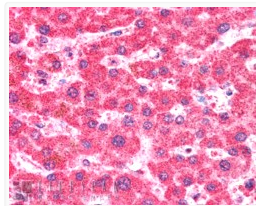
Gene ID	80173
Gene Symbol	IFT74
UniProt ID	IFT74_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	KTIVDALHSTSGN

ADDITIONAL INFORMATION

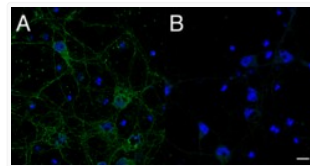
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70534 (0.2 µg/ml) staining of HEK293 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ70534 (5 µg/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 (2.5 mg/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.