

Anti-CMG1/CCDC2/IFT74 antibody (STJ73485)

STJ73485

GENERAL INFORMATION

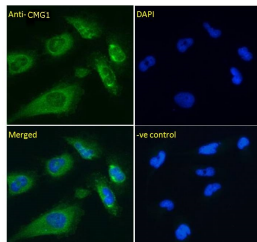
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-CMG1/CCDC2/IFT74 is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA, WB, IHC
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

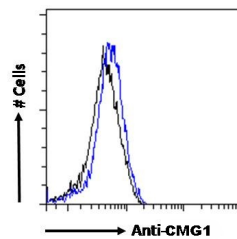
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IF-Strong expression of the protein seen in the cytoplasm and Golgi apparatus of U251 cells. 10µg/ml ELISA-antibody detection limit dilution 1:32000.
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 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	80173
Gene Symbol	IFT74
Uniprot ID	IFT74_HUMAN
Immunogen	CKTIVDALHSTSGN
Immunogen Region	
Specificity	
Immunogen Sequence	CKTIVDALHSTSGN



STJ73485 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (4µg/ml), showing cytoplasmic and Golgi apparatus staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (4µg/ml).



STJ73485 Flow cytometric analysis of paraformaldehyde fixed U251 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (0.4µg/ml) showing weak staining. IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081