

ARG63497 anti-CMG1 / CCDC2 / IFT74 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CMG1 / CCDC2 / IFT74
Tested Reactivity	Hu
Predict Reactivity	Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CMG1 / CCDC2 / IFT74
Species	Human
Immunogen	C-KTIVDALHSTSGN
Conjugation	Un-conjugated
Alternate Names	CMG-1; Capillary morphogenesis gene 1 protein; Intraflagellar transport protein 74 homolog; CCDC2; CMG1; Coiled-coil domain-containing protein 2

Application Instructions

Application table	Application	Dilution
	WB	0.2 - 0.6 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

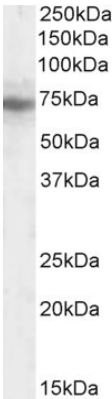
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 80173 Human Swiss-port # Q96LB3 Human
Gene Symbol	IFT74
Gene Full Name	intraflagellar transport 74
Function	Component of the intraflagellar transport (IFT) complex B: together with IFT81, forms a tubulin-binding module that specifically mediates transport of tubulin within the cilium. Binds beta-tubulin via its basic region. Required for ciliogenesis. [UniProt]
Research Area	Cell Biology and Cellular Response antibody
Calculated Mw	69 kDa

Images



ARG63497 anti-CMG1 / CCDC2 / IFT74 antibody WB image

Western blot: 35 µg of HEK293 cell lysate (in RIPA buffer) stained with ARG63497 anti-CMG1 / CCDC2 / IFT74 antibody at 0.2 µg/ml dilution and incubated at RT for 1 hour.