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Datasheet for ABIN7243187 anti-IFT74 antibody

2 Images



Overview

Quantity:	200 µL
Target:	IFT74
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT74 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human IFT74
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

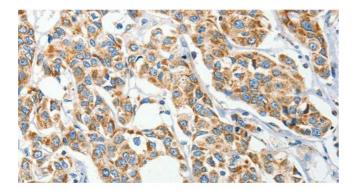
Target Details

Target:	IFT74
Alternative Name:	IFT74 (IFT74 Products)
Background:	Capillary morphogenesis protein 1 (CMG1), also known as intraflagellar transport protein 74 (ITP74) or coiled-coil domain-containing protein 2 (CCDC2), is a 600 amino acid human
	homologue of IFT-71, a complex B protein supporting intraflagellar transport (IFT) in
	Chlamydomonas. CMG1 localizes to the cytoplasmic vesicle and is highly expressed in adult

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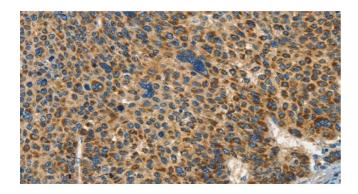
Target Details

	and fetal kidney and testis, with lower levels of expression in adult heart, placenta, lung, liver and pancreas, and in fetal heart, lung and liver. CMG1 has been suggested to have a role in the primary cilia of HUVEC, and it also functions as a transcriptional regulator of cyclin D2 in spermatocyte-derived cells.
NCBI Accession:	NP_001092692
UniProt:	Q96LB3
Pathways:	Hedgehog Signaling, Chromatin Binding
Application Details	
Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human breast cancer tissue using IFT74 Polyclonal Antibody at dilution 1:60



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IFT74 Polyclonal Antibody at dilution 1:60

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