

For Research Use Only

IFT140 Recombinant antibody

Catalog Number: 82947-2-RR



Basic Information

Catalog Number:	82947-2-RR	GenBank Accession Number:	BC035577	Purification Method:	Protein A purification
Size:	100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI):	9742	CloneNo.:	230231A5
Source:	Rabbit	UNIPROT ID:	Q96RY7		
Isotype:	IgG	Full Name:	intraflagellar transport 140 homolog (Chlamydomonas)		
Immunogen Catalog Number:	AG11119	Calculated MW:	1462 aa, 165 kDa		

Applications

Tested Applications:
ELISA
Species Specificity:
human

Background Information

IFT140 is a subunit of intraflagellar transport complex A (IFT-A) which is involved in retrograde ciliary transport. RT-PCR analysis showed it is highly expressed in kidney, moderately in ovary, testis, prostate, and lung. IFT140 is localized to the base and tip of primary cilium. IFT140 has a pivotal role in development and function of ciliated cells, and mutations of IFT140 cause skeletal, renal, and retinal ciliopathies. It had been detected as a single band around 140-165 kDa in different reports. (PMID: 20368623, 22282595)

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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