

IFT140 Recombinant antibody

Catalog Number: 82947-2-RR

Basic Information

Catalog Number:

82947-2-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11119

GenBank Accession Number:

BC035577

GeneID (NCBI):

9742

UNIPROT ID:

Q96RY7

Full Name:

intraflagellar transport 140 homolog
(Chlamydomonas)

Calculated MW:

1462 aa, 165 kDa

Purification Method:

Protein A purification

CloneNo.:

230231A5

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

