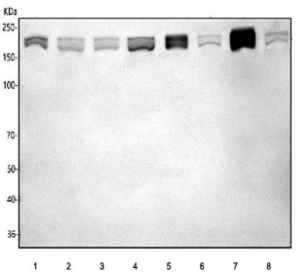
IFT172 Antibody / Intraflagellar transport protein 172 (RQ8808)

Catalog No.	Formulation	Size
RQ8808	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9UG01
Applications	Western blot: 1-2ug/ml ELISA: 0.1-0.5ug/ml
Limitations	This IFT172 antibody is available for research use only.



Western blot testing of 1) human A549, 2) human HEL, 3) human U-251, 4) human 293T, 5) rat testis, 6) rat brain, 7) mouse testis and 8) mouse brain tissue lysate with IFT172 antibody. Predicted molecular weight ~198 kDa, ~172 kDa and ~60 kDa (three isoforms).

Description

This gene encodes a subunit of the intraflagellar transport subcomplex IFT-B. Subcomplexes IFT-A and IFT-B are necessary for ciliary assembly and maintenance. Mutations in this gene have been associated with skeletal ciliopathies, with or without polydactyly, such as such short-rib thoracic dysplasias 1, 9 or 10.

Application Notes

Optimal dilution of the IFT172 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids D1505-Q1736) was used as the immunogen for the IFT172 antibody.

Storage

After reconstitution, the IFT172 Antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.