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Datasheet for ABIN7468497  
**anti-IFT80 antibody**

### Overview

Quantity:	100 µL
Target:	IFT80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT80 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human IFT80. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	IFT80
Alternative Name:	intraflagellar transport 80 ( <a href="#">IFT80 Products</a> )
Background:	Synonyms: intraflagellar transport 80 , ATD2 , SRTD2 , WDR56 Background: The IFT80 gene encodes a protein with 7 WD40 domains that is a component of

## Target Details

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the intraflagellar transport (IFT) complex B (Beales et al., 2007 [PubMed 17468754]). The IFT is essential for the development and maintenance of motile and sensory cilia.[supplied by OMIM]

Molecular Weight: 88 kDa

Gene ID: 57560

UniProt: [Q9P2H3](#)

Pathways: [Hedgehog Signaling](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: NT2D1

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.78 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.