

Datasheet for ABIN2774864  
**anti-IFT140 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	IFT140
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Rat, Guinea Pig, Horse, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT140 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human IFT140
Sequence:	VLRWSPSGNC LLSGDRLGVL LLWRLDQRGR VQGTPLLKHE YGKHLTHCIF
Predicted Reactivity:	Cow: 92%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against IFT140. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	IFT140
Alternative Name:	IFT140 ( <a href="#">IFT140 Products</a> )

## Target Details

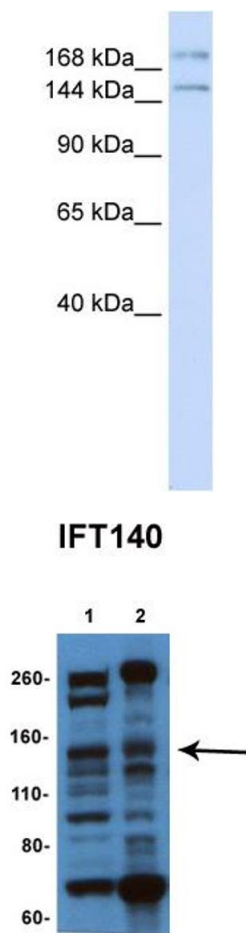
Background:	IFT140 contains 9 TPR repeats and 5 WD repeats. The function of the IFT140 protein remains unknown. Alias Symbols: DKFZp564L232, FLJ10306, FLJ30571, KIAA0590, WDTC2, c305C8.4, c380F5.1, gs114 Protein Interaction Partner: UBC, PFDN1, NEK2, RANBP2, CELSR3, Protein Size: 1462
Molecular Weight:	165 kDa
Gene ID:	9742
NCBI Accession:	<a href="#">NM_014714</a> , <a href="#">NP_055529</a>
UniProt:	<a href="#">Q96RY7</a>
Pathways:	<a href="#">Hedgehog Signaling</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1462 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



See Immunoblot 2 Data and Customer Feedback tab for more information.

Western Blotting

**Image 1.** WB Suggested Anti-IFT140 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human brain

Western Blotting

**Image 2. Sample Type:** 1. Human RPE cell line (15ug)  
2. Bovine retina lysate cleared at 100,000Xg for 2 hours (15ug)

**Primary Dilution:** 1:1000  
**Secondary Anditbody:** goat anti-rabbit HRP  
**Scondary Dilution:** 1:10,000

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