

Datasheet for ABIN7115490 **anti-IFT140 antibody**



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Overview

Quantity:	100 µg
Target:	IFT140
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT140 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	intraflagellar transport 140 homolog(Chlamydomonas)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	IFT140
Alternative Name:	IFT140 (IFT140 Products)
Background:	Synonyms:KIAA0590, WDTC2 Background:Component of the IFT complex A(IFT-A), a complex required for retrograde ciliary transport. Plays a pivotal role in proper development and function of ciliated cells. Involved in ciliogenesis and cilia maintenance.

Target Details

Molecular Weight: 140 kDa

Gene ID: 9742

UniProt: [Q96RY7](#)

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: WB: 1:500-1:2000, IF: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months