

Datasheet for ABIN6243690
anti-IFT57 antibody (AA 159-193)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	IFT57
Binding Specificity:	AA 159-193
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT57 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IFT57 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 159-193 amino acids from the Central region of human IFT57.
Clone:	RB57869
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IFT57
Alternative Name:	IFT57 (IFT57 Products)

Target Details

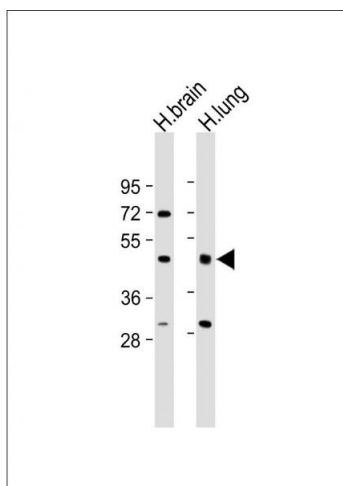
Background:	Required for the formation of cilia. Plays an indirect role in sonic hedgehog signaling, cilia being required for all activity of the hedgehog pathway (By similarity). Has pro- apoptotic function via its interaction with HIP1, leading to recruit caspase-8 (CASP8) and trigger apoptosis. Has the ability to bind DNA sequence motif 5'-AAAGACATG-3' present in the promoter of caspase genes such as CASP1, CASP8 and CASP10, suggesting that it may act as a transcription regulator, however the relevance of such function remains unclear.
Molecular Weight:	49108
UniProt:	Q9NWB7
Pathways:	Hedgehog Signaling , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. All lanes : Anti-IFT57 Antibody (Center) at 1:2000 dilution Lane 1: Human brain lysate Lane 2: Human lung lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 49 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.