



[Go to Product page](#)

Datasheet for ABIN7156999
anti-IFT57 antibody (AA 170-429)

2 Images

Overview

Quantity:	100 µL
Target:	IFT57
Binding Specificity:	AA 170-429
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT57 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Intraflagellar transport protein 57 homolog protein (170-429AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	IFT57
Alternative Name:	IFT57 (IFT57 Products)
Background:	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-

Target Details

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.

Aliases: CDNA FLJ10147 fis clone HEMBA1003369 antibody, Dermal papilla derived protein 8 antibody, Dermal papilla-derived protein 8 antibody, DERP 8 antibody, DERP8 antibody, Esrrbl 1 antibody, Esrrbl1 antibody, ESRRBL1 protein antibody, Estrogen related receptor beta like 1 antibody, Estrogen related receptor beta like protein 1 antibody, Estrogen-related receptor beta-like protein 1 antibody, FLJ10147 antibody, Hip1 Interacting protein antibody, HIP1 interacting protein HIPPI antibody, Hip1 protein interactor antibody, HIP1-interacting protein antibody, HIPPI antibody, Huntingtin interacting protein 1 interacting protein antibody, Huntingtin interacting protein 1 protein interactor antibody, IFT 57 antibody, ift57 antibody, IFT57_HUMAN antibody, Intraflagellar transport 57 homolog (Chlamydomonas) antibody, Intraflagellar transport 57 homolog antibody, Intraflagellar transport protein 57 homolog antibody, MHS4R2 antibody, Vestrogen related receptor beta like 1 antibody

UniProt: [Q9NWB7](#)

Pathways: [Hedgehog Signaling](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

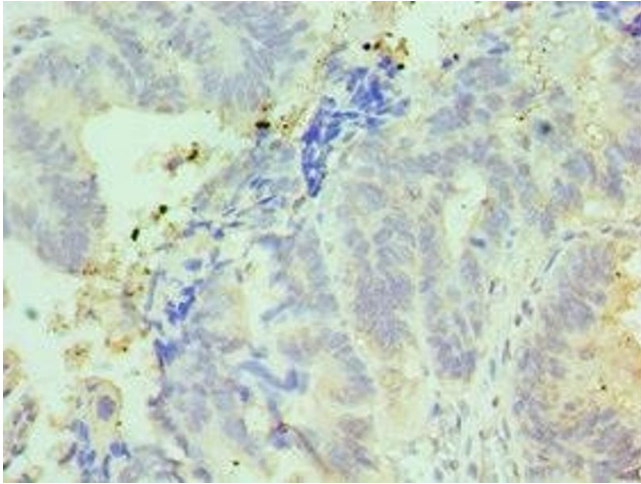
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7156999 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: IFT57 antibody at 2 µg/mL + Mouse lung tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 49 kDa Observed band size: 49 kDa