Datasheet for ABIN7156991

anti-IFT52 antibody (AA 325-434)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	IFT52
Binding Specificity:	AA 325-434
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT52 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Human Intraflagellar transport protein 52 homolog protein (325-434AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IFT52
Alternative Name:	IFT52 (IFT52 Products)
Background:	Background: Involved in ciliogenesis as part of a complex involved in intraflagellar transport (IFT), the bi-directional movement of particles required for the assembly, maintenance and

Target Details

	functioning of primary cilia (PubMed:27466190). Required for the anterograde transport of IFT88 (PubMed:27466190). Aliases: IFT52 antibody, C20orf9 antibody, NGD5 antibody, CGI-53 antibody, Intraflagellar transport protein 52 homolog antibody, Protein NGD5 homolog antibody
UniProt:	Q9Y366

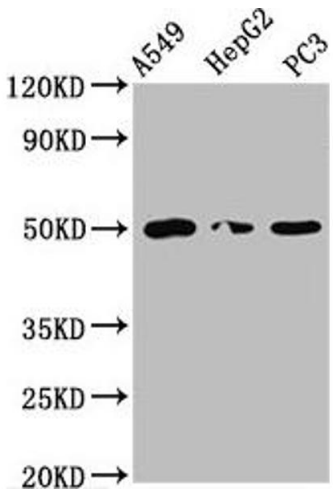
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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.

Images



Western Blotting

Image 1. Western Blot Positive WB detected in: A549 whole cell lysate, HepG2 whole cell lysate, PC-3 whole cell lysate All lanes: IFT52 antibody at 5.1 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 50 kDa Observed band size: 50 kDa