

Datasheet for ABIN928552
anti-IFT172 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IFT172
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT172 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	IFT172 antibody was raised in rabbit using the N terminal of IFT172 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine), Zebrafish (Brachydanio rerio), Frog, Chicken
Purification:	Purified

Target Details

Target:	IFT172
Alternative Name:	IFT172 (IFT172 Products)
Background:	IFT172 is required for the maintenance and formation of cilia. IT plays an indirect role in hedgehog (Hh) signaling, cilia being required for all activity of the hedgehog pathway. Synonyms: Polyclonal IFT172 antibody, Anti-IFT172 antibody, intraflagellar transport 172

Target Details

homolog, Chlamydomonas antibody, DKFZP434A163 antibody, KIAA1179 antibody, SLB antibody, osm-1 antibody, wim antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	IFT172 Blocking Peptide, catalog no. 33R-9623, is also available for use as a blocking control in assays to test for specificity of this IFT172 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. IFT172 antibody used at 0.2-1 ug/ml to detect target protein.