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Datasheet for ABIN7115489
anti-IFT122 antibody

Overview

Quantity:	100 µg
Target:	IFT122
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT122 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	intraflagellar transport 122 homolog(Chlamydomonas)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	IFT122
Alternative Name:	IFT122 (IFT122 Products)
Background:	Synonyms:SPG, WDR10, WDR140 Background:Required for cilia formation during neuronal patterning. Acts as a negative regulator of Shh signaling. Required to recruit TULP3 to primary cilia(By similarity).

Target Details

Molecular Weight: 130-140 kDa

Gene ID: 55764

UniProt: [Q9HBG6](#)

Pathways: [Tube Formation, Embryonic Body Morphogenesis](#)

Application Details

Application Notes: 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 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