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(818)-707-0392 (Fax)
order@abiocode.com
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IFT81 (N) Antibody, Rabbit Polyclonal

Cat#: R3281-1

Quantity: 100 ul

Predicted | Observed M.W.: 80 | 80, 70 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q8WYA0

Background:

Intraflagellar transport protein 81 homolog (IFT81) is a component of the intraflagellar transport (IFT) complex B: together with IFT74, it forms a tubulin-binding module that specifically mediates transport of tubulin within the cilium. IFT81 binds to tubulin via its CH (calponin-homology)-like region, and is required for ciliogenesis.

Other Names:

Intraflagellar transport protein 81 homolog, Carnitine deficiency-associated protein expressed in ventricle 1, CDV-1, CDV1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human IFT81. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

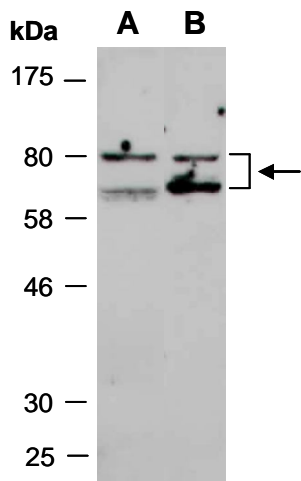


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa; using anti-IFT81 (N) (R3281-1) at RT for 2 h.