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## IFT80 Rabbit pAb

Catalog Number: bs-15564R

Target Protein: IFT80

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Cow, Dog)

Predicted MW: 88 kDa

Entrez Gene: 57560

Swiss Prot: Q9P2H3

Source: KLH conjugated synthetic peptide derived from human IFT80: 51-150/777.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** IFT80 is encoded by this gene and is part of the intraflagellar transport complex B and is necessary for the function of motile and sensory cilia. Defects in this gene are a cause of asphyxiating thoracic dystrophy 2 (ATD2). Three transcript variants encoding two different isoforms have been found for this gene.