

bs-15558R**[Primary Antibody]**

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IFT122 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Sheep, Cow, Chicken, Dog, Horse) Predicted MW.: 142 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 55764	SWISS: Q9HBG6	
Target: IFT122		
Immunogen: KLH conjugated synthetic peptide derived from human IFT122: 1-100/1241.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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: IFT122 is a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asn (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This cytoplasmic protein contains seven WD repeats and an AF-2 domain which function by recruiting coregulatory molecules and in transcriptional activation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.		

— SELECTED CITATIONS —

- **[IF=5.941]** Shixiong Tian. et al. Biallelic mutations in CFAP54 cause male infertility with severe MMAF and NOA. J MED GENET. 2023 Jan;; IF ;Human. 36593121