

Rabbit IFT25 Polyclonal Antibody | anti-IFT25 antibody

IFT25 Antibody

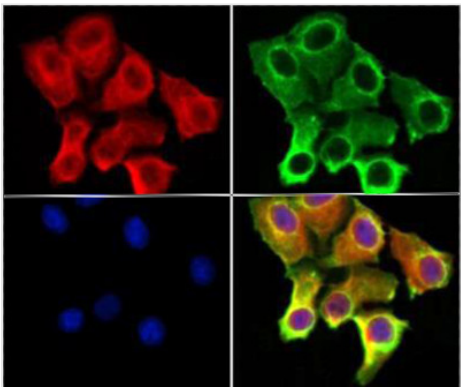
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322981	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

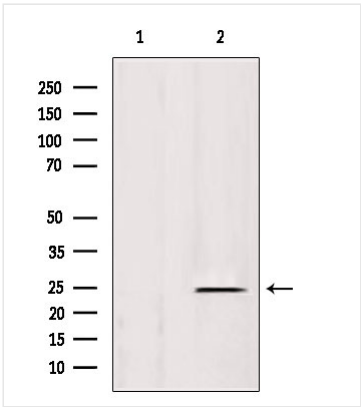
IFT25; Polyclonal Antibody; IFT25 Antibody; Chromosome 1 open reading frame 41; Heat shock protein beta-11; HSB11_HUMAN; Hspb11; HSPCO34; Placental protein 25; PP25; anti-IFT25 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IFT25 antibody detects endogenous levels of IFT25.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	144
Applicable Applications for anti-IFT25 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IFT25, corresponding to a region within N-terminal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.



IF (Immunofluorescence)
AAA322981 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA322981 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



WB (Western Blot)
Western blot analysis of extracts from rat spleen, using IFT25 antibody. Lane 1 was treated with the blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	948284321
NCBI GeneID	51668
NCBI Accession #	NP_001303864.1
NCBI GenBank Nucleotide #	NM_001316935.1
UniProt Accession #	Q9Y547; Q9Y684; A6NG57; D3DQ45
Molecular Weight	25 kDa.
NCBI Official Full Name	intraflagellar transport protein 25 homolog
NCBI Official Synonym Full Names	heat shock protein family B (small) member 11
NCBI Official Symbol	HSPB11
NCBI Official Synonym Symbols	PP25; IFT25; C1orf41; HSPCO34
NCBI Protein Information	intraflagellar transport protein 25 homolog
UniProt Protein Name	Intraflagellar transport protein 25 homolog
UniProt Gene Name	HSPB11
UniProt Synonym Gene Names	C1orf41; IFT25; Hspb11; PP25

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.