

Rabbit IFT172 Polyclonal Antibody | anti-IFT172 antibody

IFT172 Antibody (N-term)

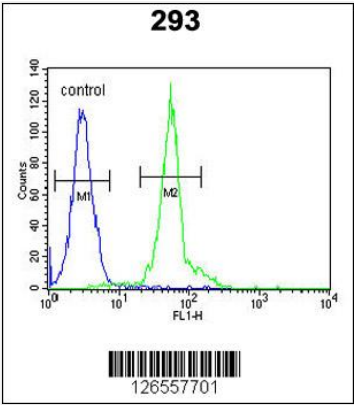
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288184	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

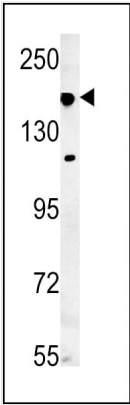
IFT172; Polyclonal Antibody; IFT172 Antibody (N-term); Intraflagellar transport protein 172 homolog; KIAA1179; anti-IFT172 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IFT172 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 28-57 amino acids from the N-terminal region of human IFT172.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	28-57
Sequence Length	1749
Applicable Applications for anti-IFT172 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
IFT172 Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
IFT172 Antibody (N-term) western blot analysis in mouse lung tissue lysates (35ug/lane). This demonstrates the IFT172 antibody detected IFT172 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-IFT172 antibody	Cell Biology
References	Howard, P.W., et al. J. Biol. Chem. 275(18):13336-13342(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	46358428
NCBI GeneID	26160
NCBI Accession #	NP_056477.1
NCBI GenBank Nucleotide #	NM_015662.2
UniProt Accession #	Q9UG01; Q86X44; Q96HW4; Q9UFJ9; Q9ULP1; A5PKZ0; B2RNU5
Molecular Weight	197576
NCBI Official Full Name	intraflagellar transport protein 172 homolog
NCBI Official Synonym Full Names	intraflagellar transport 172
NCBI Official Symbol	IFT172
NCBI Official Synonym Symbols	SLB; wim; RP71; osm-1; NPHP17; SRTD10
NCBI Protein Information	intraflagellar transport protein 172 homolog
UniProt Protein Name	Intraflagellar transport protein 172 homolog
UniProt Gene Name	IFT172
UniProt Synonym Gene Names	KIAA1179
UniProt Entry Name	IF172_HUMAN

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.