

Rabbit IFT20 Polyclonal Antibody | anti-IFT20 antibody

IFT20 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287120	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Western Blot, Immunohistochemistry, ELISA

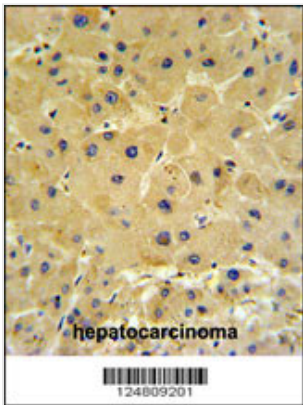
PRODUCT SYNONYMS

IFT20; Polyclonal Antibody; IFT20 Antibody (Center); Intraflagellar transport protein 20 homolog; hIFT20; anti-IFT20 antibody

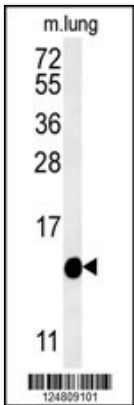
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IFT20 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 44-71 amino acids from the Central region of human IFT20.
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: 0.37 (varies by lot)
Sequence Positions	44-71
Sequence Length	114
Applicable Applications for anti-IFT20 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
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.

IMAGES



IHC (Immunohiostchemistry)
IFT20 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the IFT20 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of IFT20 Antibody (Center) in mouse lung tissue lysates (35ug/lane).IFT20 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-IFT20 antibody	IFT20 is part of intraflagellar transport (IFT) particles involved in ciliary process assembly. IFT20 may play a role in the trafficking of ciliary membrane proteins from the Golgi complex to the cilium.
Product Categories/Family for anti-IFT20 antibody	Signal Transduction
References	Follit, J.A., et al. Mol. Biol. Cell 17(9):3781-3792(2006) Jurczyk, A., et al. J. Cell Biol. 166(5):637-643(2004) Yin, G., et al. Mol. Biol. Rep. 30(4):255-260(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	392050749
NCBI GeneID	90410
NCBI Accession #	NP_001254703.1; NP_001254704.1; NP_001254705.1; NP_001254706.1; NP_001254707.1; NP_777547.1
NCBI GenBank Nucleotide #	NM_001267774.1
UniProt Accession #	Q8IY31; Q5GLZ2; Q9BUG5; J3QL09
Molecular Weight	15281
NCBI Official Full Name	intraflagellar transport protein 20 homolog isoform 1
NCBI Official Synonym Full Names	intraflagellar transport 20
NCBI Official Symbol	IFT20
NCBI Protein Information	intraflagellar transport protein 20 homolog
UniProt Protein Name	Intraflagellar transport protein 20 homolog
UniProt Gene Name	IFT20
UniProt Synonym Gene Names	hIFT20
UniProt Entry Name	IFT20_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.

