

Rabbit anti-Human IFT20 Polyclonal Antibody | anti-IFT20 antibody

Anti-IFT20 Antibody, Rabbit Polyclonal

CATALOG # AAA255178	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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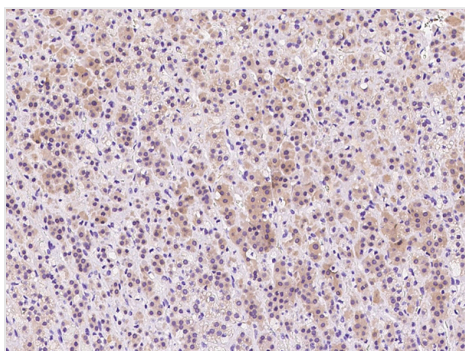
PRODUCT SYNONYMS

IFT20; Polyclonal Antibody; Anti-IFT20 Antibody; Rabbit Polyclonal; IFT20/intraflagellar transport 20 Antibody; Rabbit PAb; Antigen Affinity Purified; intraflagellar transport 20; anti-IFT20 antibody

PRODUCT SPECIFICATIONS

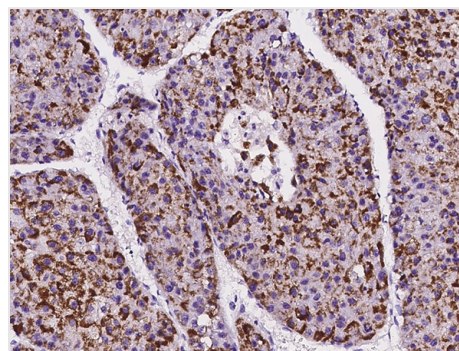
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human IFT20/intraflagellar transport 20
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-IFT20 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human IFT20/intraflagellar transport 20
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human IFT20/intraflagellar transport 20, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human IFT20 in human adrenal gland with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human IFT20 in human hepatoma with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-IFT20 antibody	Eukaryotic cilia are assembled via intraflagellar transport (IFT) in which large protein particles motor along ciliary microtubules. IFT20 functions in the delivery of ciliary membrane proteins from the Golgi complex to the cilium. IFT20 is the smallest member of the intraflagellar transport protein (IFT) complex B. It is involved in cilia formation. IFT20 in the early stage of T-cell development inhibited collagen-induced arthritis (CIA) development through regulating T-cell development and the expression of critical cytokines. The intraflagellar transport protein 20 (IFT20), a component of the intraflagellar transport system, controls polarized traffic during immune synapse assembly. IFT20 is therefore required for the delivery of the intracellular pool of LAT to the immune synapse in naive primary T lymphocytes and for effective T-cell responses in vivo. IFT20 is essential for male fertility and spermiogenesis in mice, and its major function is to transport cargo proteins for sperm flagella formation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	392050749
NCBI GeneID	90410
NCBI Accession #	NP_001254703.1
NCBI GenBank Nucleotide #	NM_001267774.1
UniProt Accession #	Q8IY31; Q5GLZ2; Q9BUG5; J3QL09
Molecular Weight	12,969 Da
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; intraflagellar transport 20 homolog; intraflagellar transport protein IFT20
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ift20-antibody-immunohistochemistry-elisa/255178>