

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

IFT20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232301	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

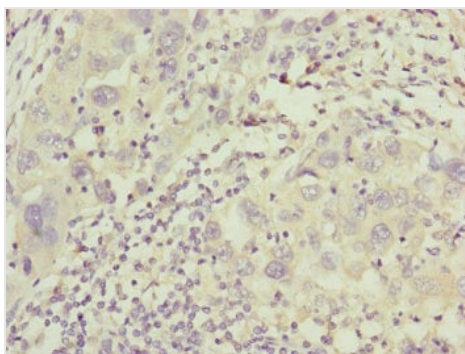
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

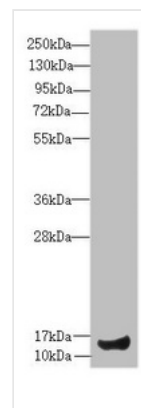
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	158
Applicable Applications for anti-IFT20 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Intraflagellar transport protein 20 homolog protein (C-132AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-107626 / sc-107627
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA232301 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: IFT20 antibody at 4.68 ug/ml+ Mouse large intestine tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 16,19,13 kDaObserved band size: 15 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-IFT20 antibody	Part of intraflagellar transport (IFT) particles involved in ciliary process assembly. May play a role in the trafficking of ciliary membrane proteins from the Golgi complex to the cilium. Also involved in autophagy since it is required for trafficking of ATG16L and the expansion of the autophagic compartment.
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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
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-western-blot-elisa/232301>