

Rabbit anti-Human, Mouse IFT43 Polyclonal Antibody | anti-IFT43 antibody

Anti-IFT43 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266205	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

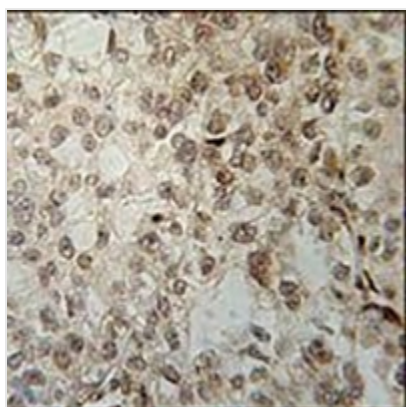
PRODUCT SYNONYMS

IFT43; Polyclonal Antibody; Anti-IFT43 Antibody; anti-IFT43 antibody

PRODUCT SPECIFICATIONS

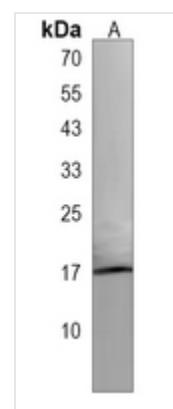
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of IFT43 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-IFT43 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human IFT43. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of IFT43 staining in human lung carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of IFT43 expression in NIH3T3 (A) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 17 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-IFT43 antibody	Rabbit polyclonal antibody to IFT43
Product Categories/Family for anti-IFT43 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14714598
NCBI GeneID	112752
UniProt Accession #	Q96FT9 ; Q9DA69
Molecular Weight	23,529 Da
NCBI Official Full Name	Chromosome 14 open reading frame 179
NCBI Official Synonym Full Names	intraflagellar transport 43 homolog (Chlamydomonas)
NCBI Official Symbol	IFT43
NCBI Official Synonym Symbols	CED3; C14orf179
NCBI Protein Information	intraflagellar transport protein 43 homolog; IFT complex A subunit
UniProt Protein Name	Intraflagellar transport protein 43 homolog
UniProt Gene Name	IFT43
UniProt Synonym Gene Names	C14orf179
UniProt Entry Name	IFT43_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/ift43-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/266205>