


Product datasheet

Anti-IFT88 antibody [EPR14850] - BSA and Azide free ab250767

Recombinant RabMAb

4 Images

Overview

Product name	Anti-IFT88 antibody [EPR14850] - BSA and Azide free
Description	Rabbit monoclonal [EPR14850] to IFT88 - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab250767 is the carrier-free version of ab184566.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR14850
Isotype	IgG

Applications

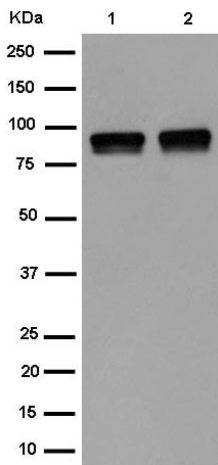
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab250767 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt (Intra)		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 94 kDa (predicted molecular weight: 94 kDa).

Target

Function	Involved in primary cilium biogenesis.
Tissue specificity	Expressed in the heart, brain, liver, lung, kidney, skeletal muscle and pancreas.
Sequence similarities	Contains 12 TPR repeats.
Cellular localization	Cytoplasm > cytoskeleton > centrosome > centriole. Cytoplasm > cytoskeleton > cilium basal body.

Images



Western blot - Anti-IFT88 antibody [EPR14850] - BSA and Azide free (ab250767)

All lanes : Anti-IFT88 antibody [EPR14850] - N-terminal (ab184566) at 1/50000 dilution

Lane 1 : 293 cell lysate

Lane 2 : Human fetal kidney tissue lysate

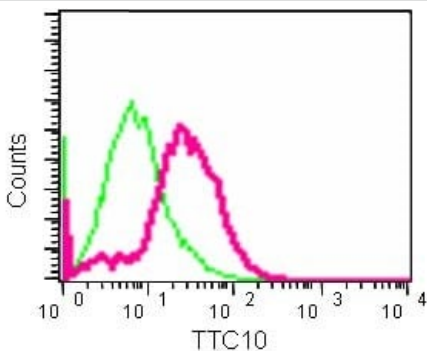
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 94 kDa

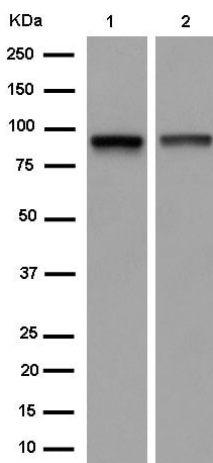
This data was developed using ab184566, the same antibody clone in a different buffer formulation.



Flow Cytometry (Intracellular) - Anti-IFT88 antibody [EPR14850] - BSA and Azide free (ab250767)

This data was developed using ab184566, the same antibody clone in a different buffer formulation.

Intracellular flow cytometric analysis of HepG2 cells (2% paraformaldehyde-fixed) labeling IFT88 with ab184566 at 1/260 dilution (red) or a rabbit IgG (negative) (green), followed by Goat anti rabbit IgG (FITC) secondary at 1/150 dilution.



Western blot - Anti-IFT88 antibody [EPR14850] - BSA and Azide free (ab250767)

All lanes : Anti-IFT88 antibody [EPR14850] - N-terminal (ab184566) at 1/10000 dilution

Lane 1 : HepG2 cell lysate

Lane 2 : Jurkat cell lysate

Lysates/proteins at 20 µg per lane.





Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 94 kDa

This data was developed using ab184566, the same antibody clone in a different buffer formulation.

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-IFT88 antibody [EPR14850] - BSA and Azide free (ab250767)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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