




Product datasheet

Anti-FTS antibody ab238581

1 Image

Overview

Product name	Anti-FTS antibody
Description	Rabbit polyclonal to FTS
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cynomolgus monkey, Orangutan 
Immunogen	Recombinant full length protein corresponding to Human FTS aa 1-292. Sequence: MNPFWSMSTSSVRKRSEGEKTLTGDVKTSPPRPTAP KKQLPSIPKNALPI TKPTSPAPAAQSTNGTHASYGPFYLEYSLLAEFTLVVK QKLPGVVYQPSY RSALMWFGVIFIRHGLYQDGVFKFTVYIPDNYPDGDGP RLVFDIPVFHPL VDPTSGELDVKRAFAKWRRNHNHWQVLMYARRVFY KIDTASPLNPEAAV LYEKDIQLFKSKVVDSVKVCTARLFDQPKIEDPYAISFS PWNPSVHDEAR EKMLTQKKPEEQHNKSVHVAGLSWVKPGSVQPFSKE EKT VAT Database link: Q9H8T0  Run BLAST with  Run BLAST with
Positive control	IHC-P: Human colon cancer tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide

	Constituents: PBS, 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab238581** 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
IHC-P		1/20 - 1/200.

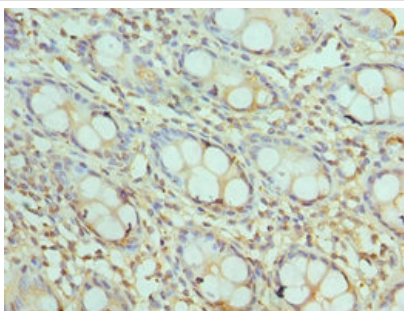
Target

Function Component of the FTS/Hook/FHIP complex (FHF complex). The FHF complex may function to promote vesicle trafficking and/or fusion via the homotypic vesicular protein sorting complex (the HOPS complex). Regulates apoptosis by enhancing phosphorylation and activation of AKT1. Increases release of TNFSF6 via the AKT1/GSK3B/NFATC1 signaling cascade.

Sequence similarities Belongs to the ubiquitin-conjugating enzyme family. FTS subfamily.

Cellular localization Cytoplasm. Cell membrane.

Images



Paraffin-embedded human colon cancer tissue stained for FTS using ab238581 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FTS antibody (ab238581)

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