

Rabbit anti-Human TTC11/FIS1 Polyclonal Antibody | anti-TTC11/FIS1 antibody

TTC11/FIS1 Rabbit pAb

CATALOG # AAA282280	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

TTC11/FIS1; Polyclonal Antibody; TTC11/FIS1 Rabbit pAb; FIS1; CGI-135; TTC11; fission; mitochondrial 1; anti-TTC11/FIS1 antibody

PRODUCT SPECIFICATIONS

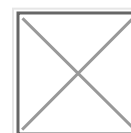
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	LPEVDVELPT MPKDSPQQLL LSGPCERRK SPLQDPFPEE DYSSTEGSGG RITFNVDLNS VFLRVLDDED SDDLEAPLML SSHLEEMVDP EDPDNVQSNH LLASGE
Applicable Applications for anti-TTC11/FIS1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-122 of human TTC11/FIS1 (NP_057152.2).
Cellular Location	Mitochondrion outer membrane, Peroxisome membrane, Single-pass membrane protein
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of MCF7 cells using 3ug TTC11/FIS1 antibody. Western blot was performed from the immunoprecipitate using TTC11/FIS1 antibody at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of extracts of 293T cells, using TTC11/FIS1 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-TTC11/FIS1 antibody	The balance between fission and fusion regulates the morphology of mitochondria. TTC11 is a component of a mitochondrial complex that promotes mitochondrial fission (James et al., 2003 [PubMed 12783892]).[supplied by OMIM, Mar 2008]
Product Categories/Family for anti-TTC11/FIS1 antibody	Cell Biology & Developmental Biology; Apoptosis; Endocrine & Metabolism; Mitochondrial metabolism; Mitochondrial markers; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1352466
NCBI GeneID	3455
UniProt Accession #	P48551; Q15467; Q6FHD7; A8KAJ4; D3DSE8; D3DSE9
Molecular Weight	515
NCBI Official Full Name	Interferon alpha/beta receptor 2
NCBI Official Synonym Full Names	interferon (alpha, beta and omega) receptor 2
NCBI Official Symbol	IFNAR2
NCBI Official Synonym Symbols	IFN-R; IFNABR; IFNARB; IFN-alpha-REC
NCBI Protein Information	interferon alpha/beta receptor 2; IFN-R-2; IFN-alpha/beta receptor 2; type I interferon receptor 2; interferon alpha binding protein; human interferon alpha/beta receptor; interferon-alpha/beta receptor beta chain
UniProt Protein Name	Interferon alpha/beta receptor 2
UniProt Gene Name	IFNAR2
UniProt Synonym Gene Names	IFNABR; IFNARB; IFN-R-2; IFN-alpha binding protein; IFN-alpha/beta receptor 2
UniProt Entry Name	INAR2_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://stage.aaabiotech.com/polyclonal/ttc11-fis1-antibody-immunoprecipitation-western-blot-elisa/282280>