

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

FIS1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305351	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

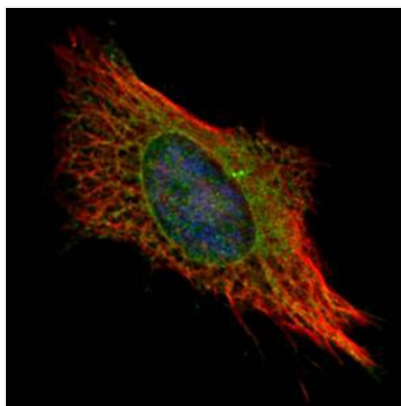
PRODUCT SYNONYMS

FIS1; Polyclonal Antibody; FIS1 antibody; anti-FIS1 antibody

PRODUCT SPECIFICATIONS

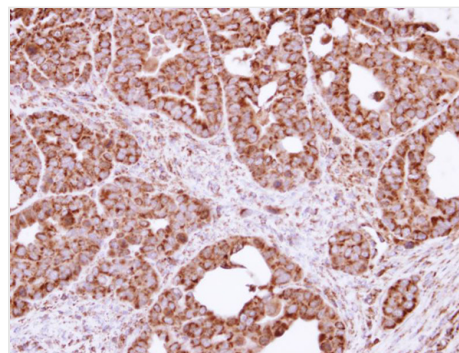
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	152
Applicable Applications for anti-FIS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 122 of FIS1
Target Name	FIS1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



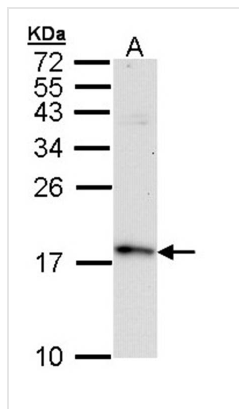
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using TTC11 antibody (Green) at 1: 1000 dilution and alpha-tubulin antibody (Red) at 1: 2000.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using FIS1 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Raji 15% SDS PAGE Primary antibody diluted at 1:10000

ADDITIONAL INFORMATION

Related Product Information for anti-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]
Product Categories/Family for anti-FIS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	151108473
NCBI GeneID	51024
NCBI Accession #	NP_057152
NCBI GenBank Nucleotide #	NM_016068.2
Molecular Weight	16,938 Da
NCBI Official Full Name	mitochondrial fission 1 protein
NCBI Official Synonym Full Names	fission, mitochondrial 1
NCBI Official Symbol	FIS1
NCBI Official Synonym Symbols	TTC11; CGI-135
NCBI Protein Information	mitochondrial fission 1 protein
UniProt Protein Name	Mitochondrial fission 1 protein
UniProt Gene Name	FIS1
UniProt Synonym Gene Names	TTC11; hFis1; TPR repeat protein 11
UniProt Entry Name	FIS1_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/fis1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305351>