

Anti-FIS1 antibody (1-122) (STJ28384)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

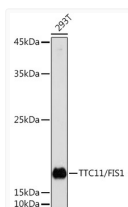
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 17kDa Observed Mw: 17kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

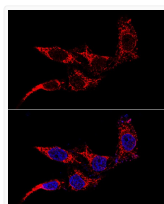
Gene ID	51024
Gene Symbol	FIS1
UniProt ID	FIS1_HUMAN
Immunogen Region	1-122
Immunogen Sequence	MEAVLNELVSVEDLLKFEKK FQSEKAAGSVSKSTQFEYAW CLVRSKYNDIRKGIVLLEE LLPKGSKEEQRDYVFYLA VG NYRLKEYEKALKYVRGLLQT EPQNNQAKELERLIDKAMKK DG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-122 of human TTC11/FIS1 (NP_057152.2).

ADDITIONAL INFORMATION

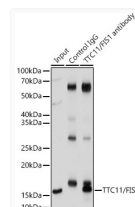
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from 293T cells, using TTC11/FIS1 Rabbit pAb (STJ28384) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 30s.



Confocal immunofluorescence analysis of HeLa cells using TTC11/FIS1 Rabbit pAb (STJ28384) at dilution of 1:50 (60x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200 Mu g extracts of MCF7 cells using 3 Mu g TTC11/FIS1 antibody (STJ28384). Western blot was performed from the immunoprecipitate using TTC11/FIS1 antibody (STJ28384) at a dilution of 1:1000.