

Mouse anti-Human Fission-1 Monoclonal Antibody | anti-FIS1 antibody

Mouse Anti Human Fission-1

CATALOG # AAA39167	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
------------------------------	----------------------	----------------------------	--

PRODUCT SYNONYMS

Fission-1; Monoclonal Antibody; Mouse Anti Human Fission-1; TTC11; Tetratricopeptide repeat domain 11; Fission 1 (mitochondrial outer membrane) homolog (S. cerevisiae).; anti-FIS1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 heavy chain and k light chain
Clone Number	PAT3B7AT
Purity/Purification	Purified from mouse ascitic fluids by protein-G affinity chromatography
Form/Format	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
Applicable Applications for anti-FIS1 antibody	WB (Western Blot), ELISA
Type	Mouse Anti Human Monoclonal
Physical Appearance	Sterile filtered colorless solution
Purification Method	FIS1 antibody was purified from mouse ascitis fluis by protein A affinity choromatography.
Immunogen	Anti-human FIS1 mAb, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human FIS1 protein 1-122 amino acids purified from E Coli
Preparation and Storage	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles. Stability /Shelf life": 12 months at -20°C, 1 month at 4°C.

ADDITIONAL INFORMATION

Related Product Information for anti-FIS1 antibody	FIS1 is part of the mitochondrial complex that promotes mitochondrial fission. FIS1 induces cytochrome C discharge from the mitochondrion to the cytosol, eventually leading to apoptosis. FIS1 participates in peroxisomal growth and division. The C terminus is required for mitochondrial localisation, while the N teminus is necessary for mitochondrial fission.
Product Categories/Family for anti-FIS1 antibody	Monoclonal/Polyclonal Antibodies; Monoclonal Antibodies; Other; FIS1 Antibody

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.