

FIS1 antibody

Product Information

Catalog No.:	FNab03132
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

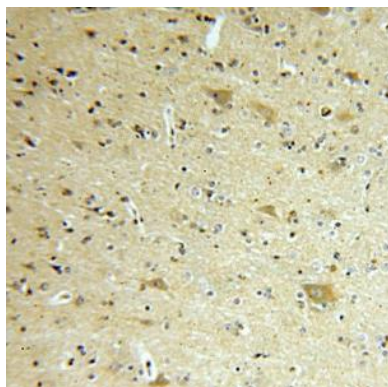
Involved in the fragmentation of the mitochondrial network and its perinuclear clustering. Plays a minor role in the recruitment and association of the fission mediator dynamin-related protein 1(DNM1L) to the mitochondrial surface and mitochondrial fission. Can induce cytochrome c release from the mitochondrion to the cytosol, ultimately leading to apoptosis. Also mediates peroxisomal fission.

Immunogen information

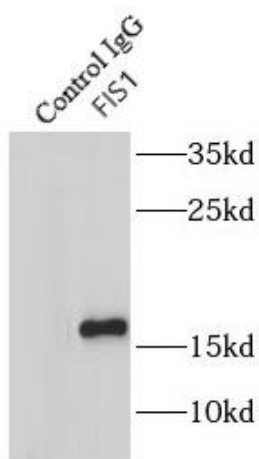
Immunogen:	fission 1(mitochondrial outer membrane) homolog
Synonyms:	Mitochondrial fission 1 protein FIS1 homolog (hFis1) Tetratricopeptide repeat protein 11 (TPR repeat protein 11) FIS1 TTC11
Observed MW:	17 kDa
Uniprot ID :	Q9Y3D6

Application

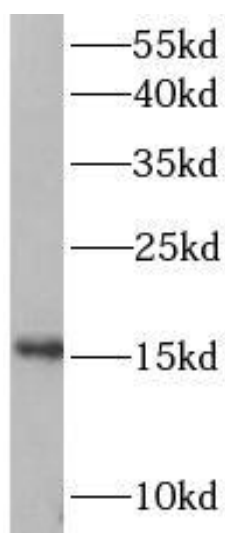
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, IF, IP, WB
Recommended dilution:	WB: 1:1000-1:3000; IHC: 1:10-1:100; IF: 1:50-1:200
Image:	



Immunohistochemistry of paraffin-embedded human brain using FNab03132(FIS1 antibody) at dilution of 1:50



IP Result of anti-FIS1 (IP:FNab03132, 3ug; Detection:FNab03132 1:500) with HeLa cells lysate 3000ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab03132(FIS1 antibody) at dilution of 1:2000