

Datasheet for ABIN1885591
anti-Fission 1 antibody (AA 1-122)



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Overview

Quantity:	100 µL
Target:	Fission 1 (FIS1)
Binding Specificity:	AA 1-122
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fission 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 122 of FIS1
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Fission 1 (FIS1)
Alternative Name:	FIS1 (FIS1 Products)
Background:	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]
Molecular Weight:	17 kDa

Target Details

Gene ID:	51024
NCBI Accession:	NM_016068 , NP_057152
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000 Immunohistochemistry: 1.100-1.500 Immunofluorescence: 1.100-1.200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.