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Datasheet for ABIN7091113
anti-Fission 1 antibody

Overview

Quantity:	100 µL
Target:	Fission 1 (FIS1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fission 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FIS1
Clone:	B5E12
Isotype:	IgG1, kappa
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse
Purification:	Purified by Protein G.

Target Details

Target:	Fission 1 (FIS1)
Alternative Name:	FIS1 (FIS1 Products)

Target Details

Background: Synonyms: CGI 135, CGI135, FIS 1, FIS1, Fis1 homolog, FIS1, *S. cerevisiae*, homolog of, FIS1_HUMAN, Fission 1 (mitochondrial outer membrane) homolog (*S. cerevisiae*), Fission 1 (mitochondrial outer membrane) homolog (yeast), Fission 1 (mitochondrial outer membrane) homolog, Fission 1 homolog, hFis 1 hFis1, Mitochondrial fission 1 protein, Tetratricopeptide repeat domain 11, Tetratricopeptide repeat protein 11, TPR repeat protein 11, TTC 11.

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, Mar 2008]

Gene ID: 51024

UniProt: [Q9Y3D6](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IF()
ICC 1:100-500

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months