

Datasheet for ABIN7306422

anti-Fission 1 antibody**3** Images[Go to Product page](#)

Overview

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

Product Details

Immunogen:	Recombinant full length protein of human Fis1
Specificity:	Recognizes endogenous levels of Fis1 protein.
Characteristics:	Rabbit polyclonal antibody to Fis1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Fission 1 (FIS1)
Alternative Name:	Fis1 (FIS1 Products)
Background:	TTC11, Mitochondrial fission 1 protein, FIS1 homolog, hFis1, Tetratricopeptide repeat protein 11, TPR repeat protein 11

Target Details

Gene ID:	51024, 66437, 288584
UniProt:	Q9Y3D6 , Q9CQ92 , P84817
Pathways:	Positive Regulation of Endopeptidase Activity

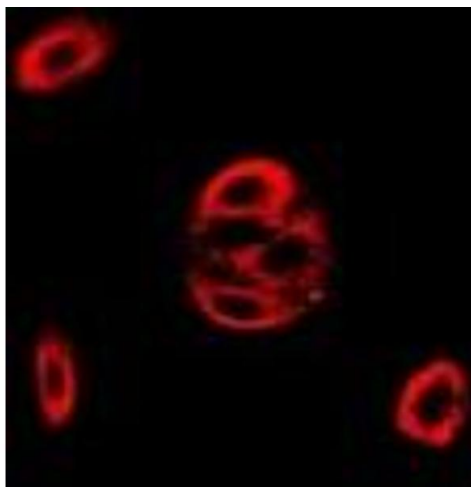
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

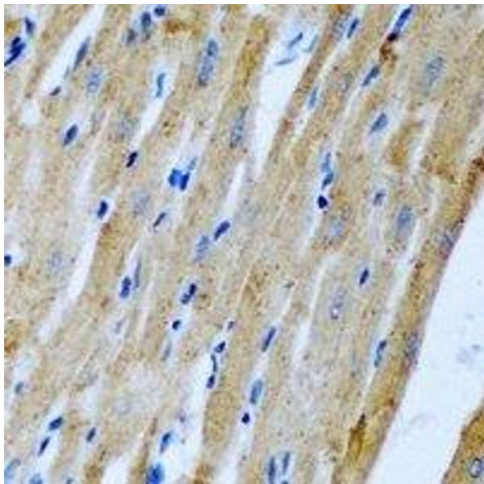
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



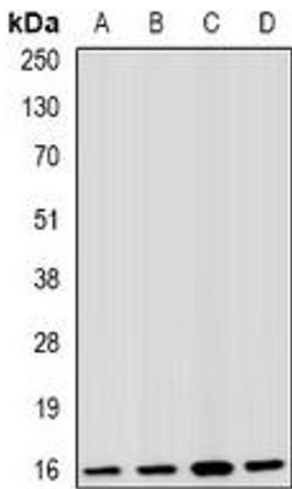
Immunofluorescence

Image 1. Immunofluorescent analysis of Fis1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Immunohistochemistry

Image 2. Immunohistochemical analysis of Fis1 staining in rat heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the anti



Western Blotting

Image 3. Western blot analysis of Fis1 expression in HepG2 (A), A549 (B), mouse spleen (C), mouse kidney (D) whole cell lysates.