

Datasheet for ABIN2745530 **anti-Fission 1 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Fission 1 (FIS1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fission 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant human Fis1.
Specificity:	Recognizes human, mouse and rat Fis1.
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)

Target Details

Target:	Fission 1 (FIS1)
Alternative Name:	Fis1 (FIS1 Products)
Background:	Fis1 promotes the fragmentation of the mitochondrial network and its perinuclear clustering. It can induce cytochrome c release from mitochondria to the cytosol, ultimately leading to apoptosis. It also mediates peroxisomal fission.
UniProt:	Q9Y3D6

Target Details

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: In PBS containing 10 % glycerol and 0.02 % 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: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Stable for at least 1 year after receipt when stored at -20°C.

Expiry Date: 12 months