

DNAJB9 Rabbit pAb

Catalog No.: A7494 **1 Publications**

Basic Information

Observed MW

25kDa

Calculated MW

26kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. This gene is a member of the type 2 subgroup of DnaJ proteins. The encoded protein is localized to the endoplasmic reticulum. This protein is induced by endoplasmic reticulum stress and plays a role in protecting stressed cells from apoptosis.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4189

Swiss Prot

Q9UBS3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 24-223 of human DNAJB9 (NP_036460.1).

Synonyms

MDG1; ERdj4; MDG-1; MST049; MSTP049; DNAJB9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

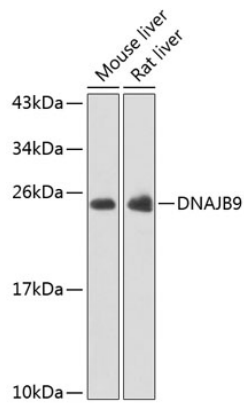
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using DNAJB9 antibody (A7494) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.