

DNAJA4 Rabbit mAb

Catalog No.: A21155 **Recombinant**

Basic Information

Observed MW

45kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA, WB, IP

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC3009

Background

Enables chaperone binding activity and unfolded protein binding activity. Involved in several processes, including negative regulation of endothelial cell migration; negative regulation of inclusion body assembly; and protein refolding. Located in cytosol and membrane.

Recommended Dilutions

WB 1:500 - 1:1000

IP 0.5µg-4µg antibody for
400µg-600µg extracts of
whole cells

Immunogen Information

Gene ID

55466

Swiss Prot

Q8WW22

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 300-397 of human DNAJA4 (NP_057538.1).

Synonyms

MST104; MSTP104; PRO1472; DNAJA4

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

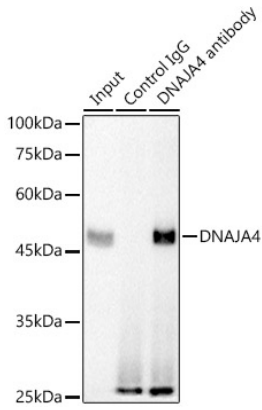
Affinity purification

Storage

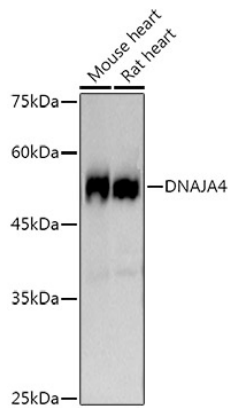
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

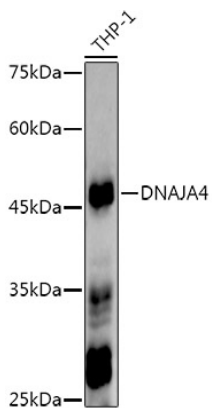
Validation Data



Immunoprecipitation analysis of 600 µg extracts of Mouse brain using 3 µg DNAJA4 antibody (A21155). Western blot was performed from the immunoprecipitate using DNAJA4 antibody (A21155) at a dilution of 1:1000.



Western blot analysis of various lysates using DNAJA4 Rabbit mAb (A21155) 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: 30s.



Western blot analysis of lysates from THP-1 cells, using DNAJA4 Rabbit mAb (A21155) 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 Enhanced Kit (RM00021). Exposure time: 180s.