

DNAJA4 Rabbit mAb

Catalog NO.: A21155 **Recombinant** **1 Publications**

Basic Information

Observed MW

45kDa

Calculated MW

45kDa

Category

Monoclonal Antibodies

Applications

WB, IP, ELISA

Cross-Reactivity

Mouse, Rat

Conjugation

Unconjugated

Clone 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

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

55466

Swiss Prot

Q8WW22

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

MST104; MSTP104; PRO1472; DNAJA4

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

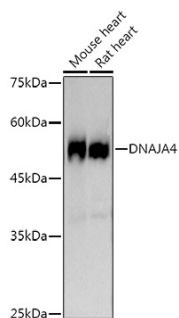
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using DNAJA4 Rabbit mAb (A21155) at 1:1000 dilution.

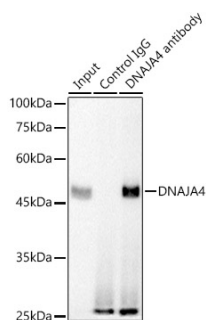
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



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.

