

DNAJC5 Rabbit pAb

Catalog No.: A10489

Basic Information

Observed MW

30kDa

Calculated MW

22kDa

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. The encoded protein plays a role in membrane trafficking and protein folding, and has been shown to have anti-neurodegenerative properties. The encoded protein is known to play a role in cystic fibrosis and Huntington's disease. A pseudogene of this gene is located on the short arm of chromosome 8.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

80331

Swiss Prot

Q9H3Z4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-198 of human DNAJC5 (NP_079495.1).

Synonyms

CSP; NCL; CLN4; CLN4B; DNAJC5A; mir-941-2; mir-941-3; mir-941-4; mir-941-5; DNAJC5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

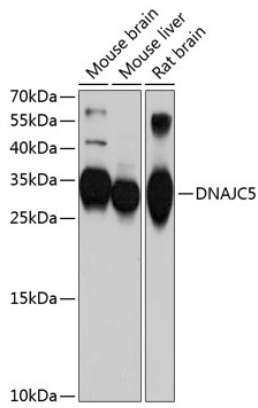
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using DNAJC5 Rabbit pAb (A10489) 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: 90s.