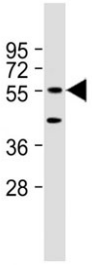
DNAJC3 Antibody (Center Region) (F54166)

Catalog No.	Formulation	Size
F54166-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54166-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Predicted Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q13217
Applications	Western Blot : 1:1000-1:2000
Limitations	This DNAJC3 antibody is available for research use only.



Western blot testing of mouse NIH3T3 cell lysate with DNAJC3 antibody at 1:2000. Predicted molecular weight ~58 kDa.

Description

DnaJ homolog subfamily C member 3 is involved in the unfolded protein response (UPR) during ER stress. Co-chaperone of HSPA8/HSC70, it stimulates its ATPase activity. May inhibit both the autophosphorylation of EIF2AK2/PKR and the ability of EIF2AK2 to catalyze phosphorylation of the EIF2A. May inhibit EIF2AK3/PERK activity.

Application Notes

The stated application concentrations are suggested starting points. Titration of the DNAJC3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 189-223 from human DNAJC3 was used as the immunogen for the DNAJC3 antibody.

Storage

Aliquot the DNAJC3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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