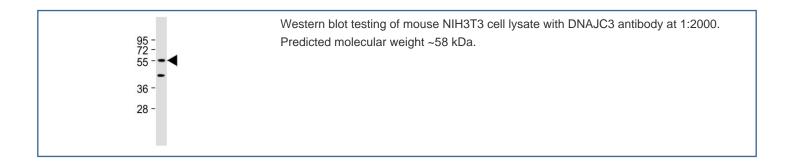


# **DNAJC3 Antibody (Center Region) (F54166)**

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
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.



#### **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.