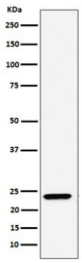
DNAJC12 Antibody / DnaJ homolog subfamily C member 12 [clone 29D24] (RQ8797)

Catalog No.	Formulation	Size
RQ8797	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	29D24
Purity	Affinity chromatography
UniProt	Q9UKB3
Applications	Western blot: 1:500-1:2000
Limitations	This DNAJC12 antibody is available for research use only.



Western blot testing of human A549 cell lysate with DNAJC12 antibody. Predicted molecular weight ~23 kDa.

Description

The DnaJ homolog subfamily C member 12 protein, also known as DNAJC12, is a member of the DnaJ/Hsp40 family of proteins. These proteins are involved in assisting in the folding and unfolding of other proteins, as well as in regulating cellular processes such as protein degradation and transportation. One of the key functions of DNAJC12 is its involvement in protein quality control. It acts as a chaperone protein, helping to refold misfolded proteins and target damaged proteins for degradation. This is essential for maintaining the health and functionality of cells, as misfolded

proteins can lead to cellular dysfunction and disease. Additionally, DNAJC12 has been implicated in various disease processes, including neurodegenerative disorders and cancer. Studies have shown that alterations in the expression or function of this protein can contribute to the development of these conditions, highlighting the importance of understanding its role in cellular physiology.

Application Notes

Optimal dilution of the DNAJC12 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human DNAJC12 protein was used as the immunogen for the DNAJC12 Antibody.

Storage

Store the DNAJC12 antibody at -20oC.

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