

Datasheet for ABIN1538465  
**anti-DNAJC5 antibody (AA 52-80)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	DNAJC5
Binding Specificity:	AA 52-80
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This DNAJC5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 52-80 amino acids from the Central region of human DNAJC5.
Clone:	RB37020
Isotype:	Ig Fraction
Predicted Reactivity:	B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	DNAJC5
Alternative Name:	DNAJC5 ( <a href="#">DNAJC5 Products</a> )

## Target Details

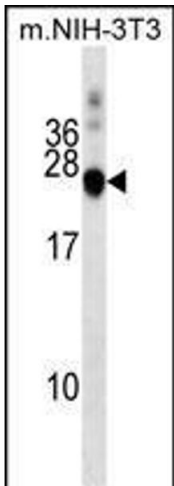
Background:	This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. The encoded protein plays a role in membrane trafficking and protein folding, and has been shown to have anti-neurodegenerative properties. 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.
Molecular Weight:	22149
Gene ID:	80331
NCBI Accession:	<a href="#">NP_079495</a>
UniProt:	<a href="#">Q9H3Z4</a>
Pathways:	<a href="#">Synaptic Vesicle Exocytosis</a>

## Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

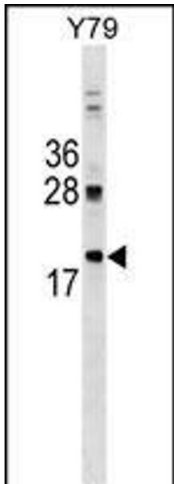
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	DNAJC5 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

**Image 1.** DNAJC5 Antibody (Center) (ABIN1538465 and ABIN2849241) western blot analysis in mouse NIH-3T3 cell line lysates (35 µg/lane). This demonstrates the DNAJC5 antibody detected the DNAJC5 protein (arrow).



Western Blotting

**Image 2.** DNAJC5 Antibody (Center) (ABIN1538465 and ABIN2849241) western blot analysis in Y79 cell line lysates (35 µg/lane). This demonstrates the DNAJC5 antibody detected the DNAJC5 protein (arrow).