

Datasheet for ABIN653841
anti-DNAJC2 antibody (AA 226-255)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	DNAJC2
Binding Specificity:	AA 226-255
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DNAJC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 226-255 amino acids from the Central region of human DNAJC2.
Clone:	RB24170
Isotype:	Ig Fraction
Predicted Reactivity:	B, Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DNAJC2
Alternative Name:	DNAJC2 (DNAJC2 Products)

Target Details

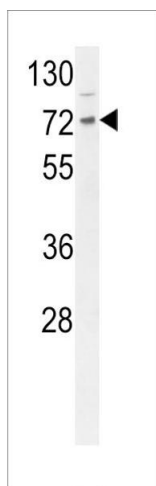
Background:	This gene is a member of the M-phase phosphoprotein (MPP) family. The gene encodes a phosphoprotein with a J domain and a Myb DNA-binding domain which localizes to both the nucleus and the cytosol. The protein is capable of forming a heterodimeric complex that associates with ribosomes, acting as a molecular chaperone for nascent polypeptide chains as they exit the ribosome. This protein was identified as a leukemia-associated antigen and expression of the gene is upregulated in leukemic blasts. Also, chromosomal aberrations involving this gene are associated with primary head and neck squamous cell tumors. This gene has a pseudogene on chromosome 6.
Molecular Weight:	71996
Gene ID:	27000
NCBI Accession:	NP_001123359 , NP_055192
UniProt:	Q99543
Pathways:	Chromatin Binding

Application Details

Application Notes:	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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of DNAJC2 Antibody (Center) (ABIN653841 and ABIN2843105) in mouse Neuro-2a cell line lysates (35 µg/lane). DNAJC2 (arrow) was detected using the purified Pab.