

Datasheet for ABIN1679553
anti-DNAJC2 antibody (AA 1-140)



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2 Images

Overview

Quantity:	100 µg
Target:	DNAJC2
Binding Specificity:	AA 1-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human DNAJC2 (NP_055192.1).
Sequence:	MLLLPSAADG RGTAITHALT SASTLCQVEP VGRWFEEAFVK RRNRNASASF QELEDKKELS EESEDEELQL EEFPMMLKTLTD PKDWKNQDHY AVLGLGHVRY KATQRQIKAA HKAMVLKHHHP DKRKAAGEPI KEGDNDYFTC
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	DNAJC2
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Target Details

Alternative Name: [DNAJC2 \(DNAJC2 Products\)](#)

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. Alternatively spliced variants which encode different protein isoforms have been described.,DNAJC2,MPHOSPH11,MPP11,ZRF1,ZUO1,Epigenetics & Nuclear Signaling,RNA Binding,Cancer,Tumor immunology,Tumor-associated antigens,Signal Transduction,Immunology & Inflammation,DNAJC2

Molecular Weight: 65 kDa/71 kDa

Gene ID: 27000

UniProt: [Q99543](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

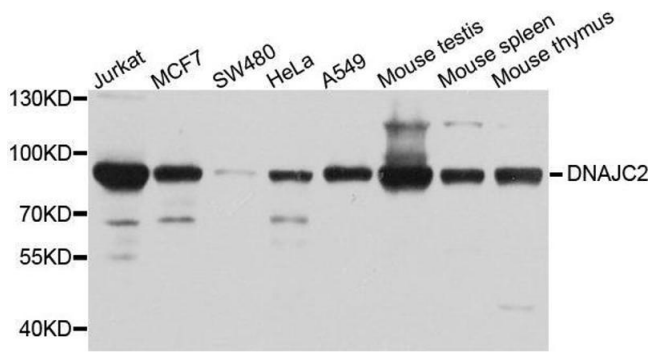
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

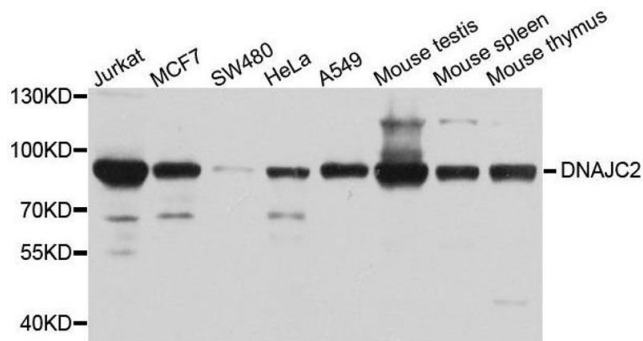
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DNAJC2 antibody.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using DNAJC2 antibody.