

Datasheet for ABIN929372
anti-DNAJC2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DNAJC2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DNAJC2 antibody was raised in rabbit using the C terminal of DNAJC2 as the immunogen
Purification:	Purified

Target Details

Target:	DNAJC2
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

Target Details

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. Synonyms: Polyclonal DNAJC2 antibody, Anti-DNAJC2 antibody, DnaJ, Hsp40 homolog, subfamily C, member 2 antibody, MPHOSPH11 antibody, MPP11 antibody, ZRF1 antibody, ZUO1 antibody.

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: DNAJC2 Blocking Peptide, catalog no. 33R-2481, is also available for use as a blocking control in assays to test for specificity of this DNAJC2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. DNAJC2 antibody used at 0.2-1 ug/ml to detect target protein.