

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

1 Image



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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:

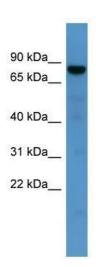
Chromatin Binding

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 μ L 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.