

Datasheet for ABIN2788243
anti-DNAJC2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DNAJC2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human DNAJC2
Sequence:	EINEQIRKEK EEAEARMRQA SKNTEKSTGG GGNGSKNWSE DDLQLLIKAV
Predicted Reactivity:	Cow: 86%, Dog: 92%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 92%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against DNAJC2. It was validated on Western Blot.
Purification:	Affinity Purified

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. Alias Symbols: MPHOSPH11, MPP11, ZRF1, ZUO1 Protein Interaction Partner: HIST2H2AA3, UBC, RNF2, HSPA14, HSPA8, Protein Size: 621
Molecular Weight:	72 kDa
Gene ID:	27000
NCBI Accession:	NM_014377 , NP_055192
UniProt:	Q99543
Pathways:	Chromatin Binding

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 621 AA
Restrictions:	For Research Use only

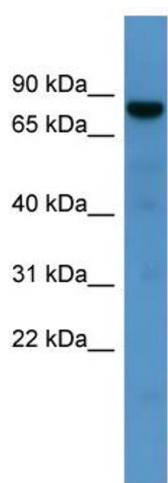
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-DNAJC2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Liver