

Datasheet for ABIN2855971
anti-DNAJB9 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DNAJB9
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human MDG1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Xenopus laevis, Xenopus tropicalis, Chicken, Rhesus Monkey, Cow (Bovine)
Cross-Reactivity (Details):	Mouse (100 %), Rat (100 %), Xenopus laevis (100 %), Xenopus Tropicalis (100 %), Chicken (100 %), Rhesus Monkey (100 %), Bovine (100 %)
Characteristics:	Rabbit polyclonal antibody to MDG1 (DnaJ (Hsp40) homolog, subfamily B, member 9) MDG1 antibody [C2C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

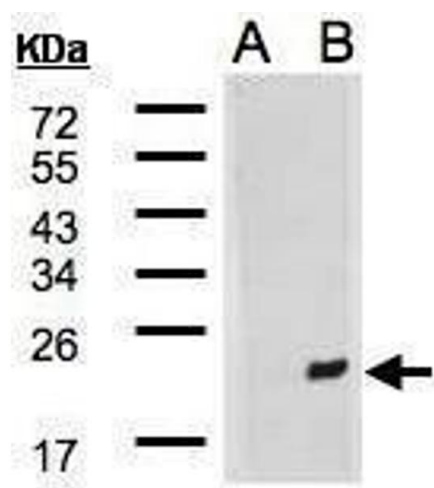
Target:	DNAJB9
Alternative Name:	MDG1 (DNAJB9 Products)
Background:	<p>This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. This gene is a member of the type 2 subgroup of DnaJ proteins. The encoded protein is localized to the endoplasmic reticulum.</p> <p>This protein is induced by endoplasmic reticulum stress and plays a role in protecting stressed cells from apoptosis.</p> <p>Cellular Localization: Cytoplasm , Nucleus</p>
Molecular Weight:	26 kDa
Gene ID:	4189
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	<p>Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.</p> <p>*Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000*</p>
Comment:	Positive Control: MDG1 tansfected 293T cell
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.32 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Western Blot analysis of DNAJB9 expression in transfected 293T cell line by DNAJB9 polyclonal antibody. A: Non-transfected lysate. B: DNAJB9 transfected lysate. 12% SDS PAGE antibody diluted at 1:500