antibodies.com

Datasheet for ABIN951976 anti-DNAJC24 antibody (Middle Region)





Overview

Quantity:	0.4 mL
Target:	DNAJC24
Binding Specificity:	AA 53-82, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC24 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 53-82 amino acids from the Central region of Human DPH4 Genename: DNAJC24
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human DPH4 (Center).
Purification:	Affinity Chromatography on Protein A

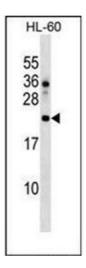
Target Details

Target:	DNAJC24
Alternative Name:	DPH4 (DNAJC24 Products)
Background:	Diphthamide is a unique posttranslationally modified histidine found only in translation

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN951976 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

	elongation factor-2 (EEF2, MIM 130610). This modification is conserved from archaebacteria to humans and serves as the target for ADP-ribosylation and inactivation of EEF2 by diphtheria toxin (DT) and Pseudomonas exotoxin A. DPH4 is 1 of several enzymes involved in synthesis of diphthamide in EEF2 (Liu et al., 2004 [PubMed 15485916]).[supplied by OMIM].Synonyms: DNAJC24, DnaJ homolog subfamily C member 24, ZCSL3
Molecular Weight:	17008 Da
Gene ID:	120526
NCBI Accession:	NP_859057
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of DPH4 Antibody in HL-60 cell line lysates (35ug/lane). This demonstrates the DNAJC24 antibody detected the DNAJC24 protein (arrow).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN951976 | 09/12/2023 | Copyright antibodies-online. All rights reserved.