

Datasheet for ABIN5531070
anti-DNAJC24 antibody (AA 53-81)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	DNAJC24
Binding Specificity:	AA 53-81
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC24 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DNAJC24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 53-81 amino acids from the Central region of human DNAJC24.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DNAJC24
Alternative Name:	DNAJC24 (DNAJC24 Products)
Background:	Diphthamide is a unique posttranslationally modified histidine found only in translation elongation factor-2 (EEF2, MIM 130610). This modification is conserved from archaeobacteria to humans and serves as the target for ADP-ribosylation and inactivation of EEF2 by diphtheria

Target Details

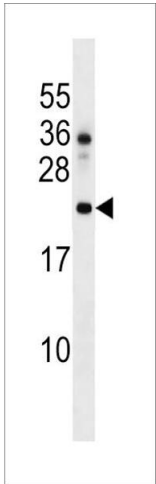
	toxin (DT) and Pseudomonas exotoxin A. DPH4 is 1 of several enzymes involved in synthesis of diphthamide in EEF2 (Liu et al., 2004 [PubMed 15485916]).[supplied by OMIM].
Molecular Weight:	17 kDa
Gene ID:	120526
UniProt:	Q6P3W2

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in HL-60 cell line lysates (35ug/lane).