

Datasheet for ABIN632772
anti-DNAJC24 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DNAJC24
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC24 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DPH4 antibody was raised using the N terminal Of Dph4 corresponding to a region with amino acids MMAVEQMPKKDWYSILGADPSANISDLKQKYQKLILMYHPDKQSTDVPEG
Specificity:	DPH4 antibody was raised against the N terminal Of Dph4
Purification:	Affinity purified

Target Details

Target:	DNAJC24
Alternative Name:	DPH4 (DNAJC24 Products)
Background:	Diphthamide is a unique posttranslationally modified histidine found only in translation elongation factor-2 . This modification is conserved from archaeobacteria to humans and serves as the target for ADP-ribosylation and inactivation of EEF2 by diphtheria toxin (DT) and

Target Details

Pseudomonas exotoxin A. DPH4 is 1 of several enzymes involved in synthesis of diphthamide in EEF2.

Molecular Weight: 17 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: DPH4 Blocking Peptide, catalog no. 33R-6225, is also available for use as a blocking control in assays to test for specificity of this DPH4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DPH4 antibody in PBS

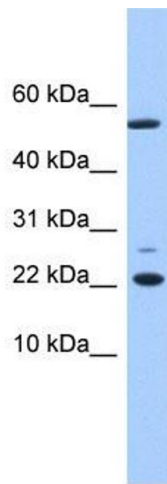
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. DPH4 antibody used at 1 ug/ml to detect target protein.