

Datasheet for ABIN634007 **anti-PDIA6 antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PDIA6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDIA6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PDIA6 antibody was raised using the N terminal of PDIA6 corresponding to a region with amino acids KNRPEDYQGGRTGEAIVDAALSALRQLVKDRLGGRSGGYSSGKQGRSDSS
Specificity:	PDIA6 antibody was raised against the N terminal of PDIA6
Purification:	Affinity purified

Target Details

Target:	PDIA6
Alternative Name:	PDIA6 (PDIA6 Products)
Background:	Protein disulfide isomerases, such as PDIA6, are endoplasmic reticulum (ER) resident proteins that catalyze formation, reduction, and isomerization of disulfide bonds in proteins and are thought to play a role in folding of disulfide-bonded proteins.

Target Details

Molecular Weight:	48 kDa (MW of target protein)
Pathways:	ER-Nucleus Signaling , Cell Redox Homeostasis

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PDIA6 Blocking Peptide, catalog no. 33R-4571, is also available for use as a blocking control in assays to test for specificity of this PDIA6 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PDIA6 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.

Images



Western Blotting

Image 1. PDIA6 antibody used at 1 µg/ml to detect target protein.