

Datasheet for ABIN390608  
**anti-PDIA6 antibody (AA 144-172)**

## 7 Images

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## Overview

Quantity:	400 µL
Target:	PDIA6
Binding Specificity:	AA 144-172
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDIA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This PDIA6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 144-172 amino acids from the Central region of human PDIA6.
Clone:	RB20199
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	PDIA6
Alternative Name:	PDIA6 ( <a href="#">PDIA6 Products</a> )

## Target Details

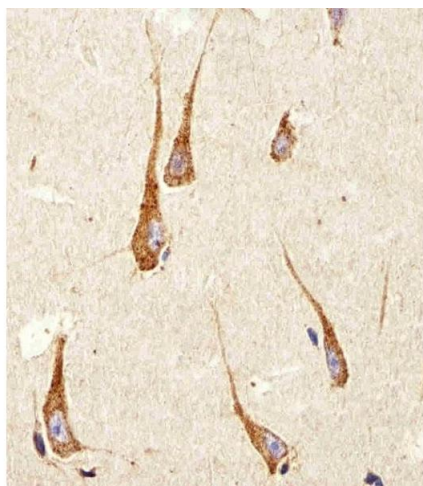
Background:	Protein disulfide isomerases (EC 5.3.4.1), such as PDIA6, are endoplasmic reticulum (ER) resident proteins that catalyze formation, reduction, and isomerization of disulfide bonds in proteins and are thought to play a role in folding of disulfide-bonded proteins.
Molecular Weight:	48121
Gene ID:	10130
NCBI Accession:	<a href="#">NP_005733</a>
UniProt:	<a href="#">Q15084</a>
Pathways:	<a href="#">ER-Nucleus Signaling</a> , <a href="#">Cell RedoxHomeostasis</a>

## Application Details

Application Notes:	IF: 1:100. WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. IHC-P: 1:100. IHC-P: 1:100
Restrictions:	For Research Use only

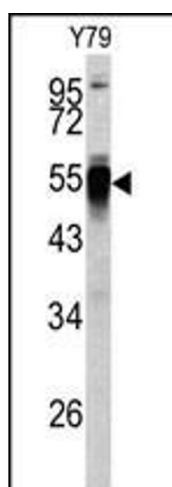
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



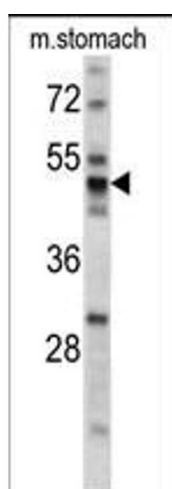
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of paraffin-embedded H. brain section using PDIA6 Antibody (Center ) (ABIN390608 and ABIN2840920). (ABIN390608 and ABIN2840920) was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



#### Western Blotting

**Image 2.** Western blot analysis of PDIA6 antibody (Center ) (ABIN390608 and ABIN2840920) in Y79 cell line lysates (35 µg/lane). PDIA6 (arrow) was detected using the purified Pab.



#### Western Blotting

**Image 3.** Western blot analysis of PDIA6 antibody (Center ) (ABIN390608 and ABIN2840920) in mouse stomach tissue lysates (35 µg/lane). PDIA6 (arrow) was detected using the purified Pab.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN390608.