

PDIA5 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14120b

Specification

PDIA5 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q14554
Other Accession	NP_006801.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	59594
Antigen Region	488-517

PDIA5 Antibody (C-term) - Additional Information

Gene ID 10954

Other Names

Protein disulfide-isomerase A5, Protein disulfide isomerase-related protein, PDIA5, PDIR

Target/Specificity

This PDIA5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 488-517 amino acids from the C-terminal region of human PDIA5.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PDIA5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PDIA5 Antibody (C-term) - Protein Information

Name PDIA5

Synonyms PDIR

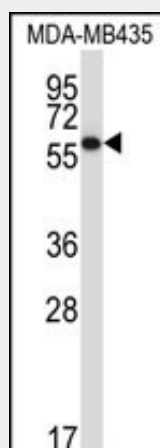
Cellular Location

Endoplasmic reticulum lumen {ECO:0000255|PROSITE- ProRule:PRU10138}

PDIA5 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PDIA5 Antibody (C-term) - Images

PDIA5 Antibody (C-term) (Cat. #AP14120b) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the PDIA5 antibody detected the PDIA5 protein (arrow).

PDIA5 Antibody (C-term) - Background

PDIR (Protein disulfide isomerase related) 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.

PDIA5 Antibody (C-term) - References

Kozlov, G., et al. FEBS J. 277(19):3924-3936(2010)
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)
Horibe, T., et al. J. Biol. Chem. 279(6):4604-4611(2004)
Hayano, T., et al. FEBS Lett. 372 (2-3), 210-214 (1995) :