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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PDIA3 monoclonal antibody, clone CL2444

Catalog Number: MAB15748

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human PDIA3.

Clone Name: CL2444

Immunogen: Recombinant protein corresponding to human PDIA3.

Sequence:

PTLKIFRDGEEAGAYDGPRTADGIVSHLKKQAGPASVP
LRTEEEFKKFISDKDASIVGFFDDSFSEAHSEFLKAASN
LRDNYRFAHTNVESLVNEYDDNGEGILFRPSHLTNKF
EDK

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence KKFISDKDASIVGFF as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IF, IHC-P, WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG1

Recommend Usage: Immunofluorescence (1-4 ug/mL)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:5000-1:10000)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2923

Gene Symbol: PDIA3

Gene Alias: ER60, ERp57, ERp60, ERp61, GRP57, GRP58, HsT17083, P58, PI-PLC

Gene Summary: This gene encodes a protein of the endoplasmic reticulum that interacts with lectin chaperones calreticulin and calnexin to modulate folding of newly synthesized glycoproteins. The protein was once thought to be a phospholipase; however, it has been demonstrated that the protein actually has protein disulfide isomerase activity. It is thought that complexes of lectins and this protein mediate protein folding by promoting formation of disulfide bonds in their glycoprotein substrates. [provided by RefSeq]