

Datasheet

PDIA6 monoclonal antibody (M04A), clone 3B4

Catalog Number: H00010130-M04A

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant PDIA6.

Clone Name: 3B4

Immunogen: PDIA6 (AAH01312, 1 a.a. ~ 440 a.a.) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MALLVLGLVSCTFFLAVNGLYSSDDVIELTPSNFNRE
VIQSDSLWLVEFYAPWCGHCQRLTPEWKKAATALKDV
VKVGAVDADKHHSLLGGQYGVQGFPTIKIFGSNKNRPE
DYQGGRTGEAIVDAALSALRQLVKDRLGGRSGGYSS
GKQGRSDSSSKDVIELTDDSFDRNVLDSEVWMVE
FYAPWCGHCNLEPEWAAAAASEVKEQTKGKVLAAY
DATVNQVLASRYGIRGFPTIKIFQKGESPDYDGGRT
SDIVSRALDLFSDNAPPELLEINEDIAKRTCEEHQLCV
VAVLPHILDTGAAGRNSYLEVLLKLADKYKKKMVGWL
WTEAGAQSELETALGIGGFGYPAMAAINARKMKFALL
KGSFSEQGINEFLRELSFGRGSTAPVGGGAFPTIVERE
PWDGRDGELPVEGDIDLSDVELDDLKDEL

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re, WB-Tr

(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

Isotype: IgG2a Kappa

Storage Buffer: In ascites fluid

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10130

Gene Symbol: PDIA6

Gene Alias: ERP5, P5, TXNDC7

Gene Summary: 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 (Hayano and Kikuchi, 1995 [PubMed 7590364]).[supplied by OMIM]