

Product Datasheet

PDIA6 Antibody (3B4) - Azide and BSA Free H00010130-M04

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 2

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H00010130-M04

PDIA6 Antibody (3B4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3B4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	1x PBS, pH 7.4

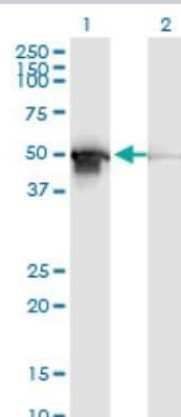
Product Description	
Description	Novus Biologicals Mouse PDIA6 Antibody (3B4) - Azide and BSA Free (H00010130-M04) is a monoclonal antibody validated for use in WB and ELISA. Anti-PDIA6 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10130
Gene Symbol	PDIA6
Species	Human
Specificity/Sensitivity	Reacts with protein disulfide isomerase family A, member 6.
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. MALLVLGLVSCFFLA VNGLYSSSDDVIELTPSNFNREVIQSDSLWLVEFYAPW CGHCQRLTPEWKKAATALKDVVKVGAVDADKHHS LGGQYGVQGFPTIKIFGS NKNRPEDYQGGRTGEAIVDAALSALRQLVKDRLGGRSGGYSSGKQGRSDSSS KKDVIELTDDSFDRNVLDSEVWMVEFYAPWCGHCKNLEPEWAAAASEVKEQ TKGKVKLA AVDATVNQVLASRYGIRGFPTIKIFQKGESPVDYDGGRTSRDIVSR ALDLFSDNAPPELLEIINEDIAKRTCEEHQLCVVAVLP HILDTGAAGRNSYLEVL LKLADKYKKKMWGWLWTEAGAQSELETALGIGGFGYPAMAAINARKMKFALL KGSFSEQGINEFLRELSFGRGSTAPVGGGAFPTIVEREPWDGRDGELPVEGDI DLSDVELDDL GKDEL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	This antibody is reactive against recombinant protein in western blot and ELISA.

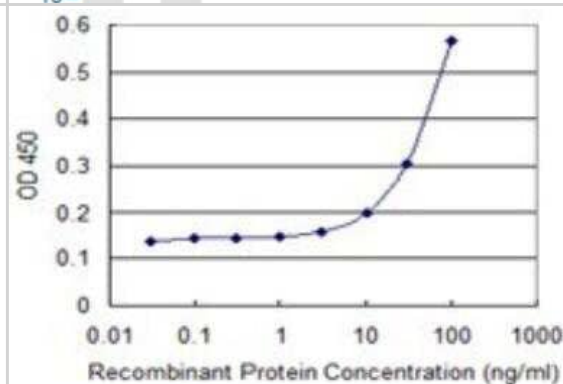


Images

Western Blot: PDIA6 Antibody (3B4) [H00010130-M04] - Analysis of PDIA6 expression in transfected 293T cell line by PDIA6 monoclonal antibody (M04), clone 3B4. Lane 1: PDIA6 transfected lysate (48.1 KDa). Lane 2: Non-transfected lysate.



ELISA: PDIA6 Antibody (3B4) [H00010130-M04] - Detection limit for recombinant GST tagged PDIA6 is 3 ng/ml as a capture antibody.



Publications

Sasha S, Ekram G, Erik R et al. Tumor-associated autoantibodies from mouse breast cancer models are found in serum of breast cancer patients. NPJ Breast Cancer. 2021-05-11 [PMID: 33976232]

Lee S, Min Kim S, Dotimas J et al. Thioredoxin-interacting protein regulates protein disulfide isomerases and endoplasmic reticulum stress. EMBO Mol Med. 2014-05-19 [PMID: 24843047]



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Products Related to H00010130-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-50859-0.1mg	Recombinant Human PDIA6 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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