

# Product Datasheet

## ERp72 Antibody (4C6) - Azide and BSA Free H00009601-M01

Unit Size: 0.1 mg

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

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**H00009601-M01**

ERp72 Antibody (4C6) - 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	4C6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

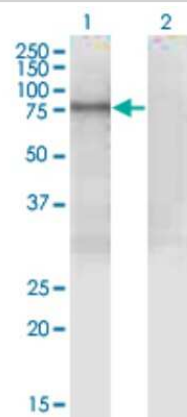
Product Description	
Description	Novus Biologicals Mouse ERp72 Antibody (4C6) - Azide and BSA Free (H00009601-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9601
Gene Symbol	PDIA4
Species	Human
Reactivity Notes	Human. Other species not tested.
Marker	Endoplasmic Reticulum Marker
Specificity/Sensitivity	PDIA4 - protein disulfide isomerase family A, member 4
Immunogen	PDIA4 (AAH00425, 21 a.a. ~ 645 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VAGAEQDDESSNRENAIEDEEEEEEDDDEEEDDLEVKKEENGVLVNDANFDFNFVADKDTVLLFYPWCGHCKQFAPEYEKIANILKDKDPPPIPVAKIDATSASVLSRFDVSGYPTIKILKKGQAVDYEGSRTQEEIVAKVREVSQPDWTPPEVTLVLTKENFDEVVNDADIILVEFYAPWCGHCKKLAPEYEKAAKELSKRSPPIPLAKVDATAETDLAKRFDVSGYPTLKIFRKGRPYDNGPREKYGIVDYMIEQSGPPSKEILTLKQVQEFLKDGDDVIIIIVFKGESDPAYQQYQDAANLREYKFKHHTFSTEIAKFLKVSQQLVVMQPEKQSKYEPESHMMDVQGSTQDSAIFVLYALPLVGHKVSNDKRYTRRPLVVVYYSVDFSFYRAATQFWRKLVLEKDFPEYTFVIADEEDYAGEVKDLGLSEGEDVNAAILDESGKFKAMEPEEFDSDTLREFVTAFKKGLKPKVIKSPVVPKNNKGPVKVVVGKTFDSIVMDPKKDVLIIFYAPWCGHCKQLEPVYNSLAKKYKQKGLVIAKMDATANDVPSDRYKVEGFPTIYFAPSGDKKNPVKFEFGDRDLEHLSKFIEEHATKLSRTKEEL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

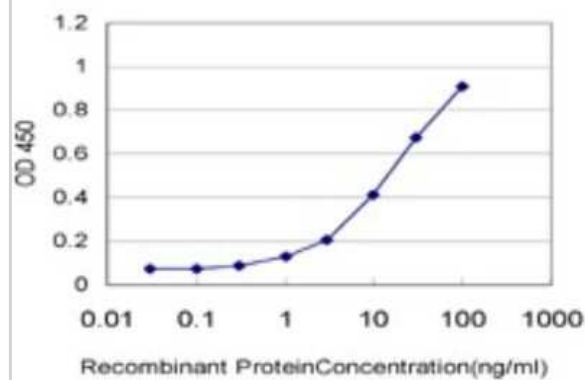


## Images

Western Blot: ERp72 Antibody (4C6) [H00009601-M01] - Analysis of PDIA4 expression in transfected 293T cell line by PDIA4 monoclonal antibody (M01), clone 4C6. Lane 1: PDIA4 transfected lysate (Predicted MW: 72.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: ERp72 Antibody (4C6) [H00009601-M01] - Detection limit for recombinant GST tagged PDIA4 is approximately 1ng/ml as a capture antibody.





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### Products Related to H00009601-M01

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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### 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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