

Product Datasheet

ERP44 Antibody H00023071-D01P

Unit Size: 0.1 mg

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

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H00023071-D01P**ERP44 Antibody****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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

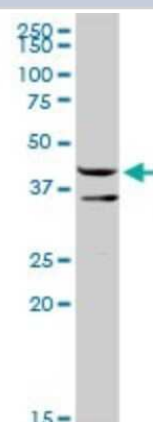
Host	Rabbit
Gene ID	23071
Gene Symbol	ERP44
Species	Human, Mouse
Specificity/Sensitivity	Reacts with thioredoxin domain containing 4 (endoplasmic reticulum).
Immunogen	TXNDC4 (NP_055866.1, 1 a.a. - 406 a.a.) full-length human protein. MHPAVFLSLPDLRCSLLLLVTWVFTPVTTEITSLDTENIDEILNNADVALVNFYAD WCRFSQMLHPIFEEASDVIKEEFPNENQVVFARVDCDQHSDIAQRYRISKYPTL KLFRNGMMMKREYRGQRSVKALADYIRQQKSDPIQEIRDLAEITTLDRSKRNIIG YFEQKSDSNYRVFERVANILHDDCAFLSAFGDVSKPERYSGDNIIYKPPGHSAP DMVYLGAMTNFDVTYNWIQDKCVPLVREITFENGEEELTEEGLPFLILFHMKEDT ESLEIFQNEVARQLISEKGTINFLHADCDKFRHPLLHIQKTPADCPVIAIDSFRHM YVFGDFKDVLPGLKQFVFDLHSGKLHREFHHGPDPTDTAPGEQAQDVASSP PESSFQKLAPSEYRYTLLRDRDEL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

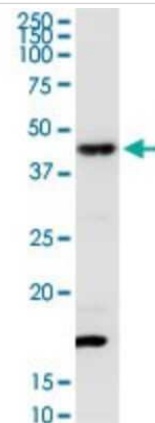
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against tissue and transfected lysate in western blot, and as a detection antibody in ELISA.

Images

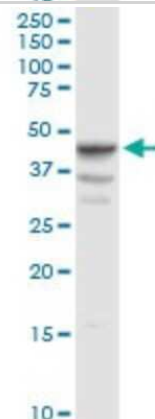
Western Blot: ERP44 Antibody [H00023071-D01P] - Analysis of TXNDC4 expression in mouse liver.



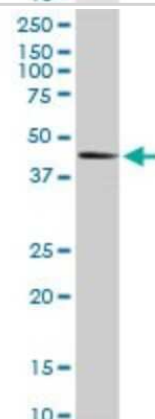
Western Blot: ERP44 Antibody [H00023071-D01P] - Analysis of TXNDC4 expression in HeLa.



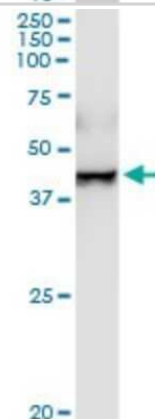
Western Blot: ERP44 Antibody [H00023071-D01P] - Analysis of TXNDC4 expression in HepG2.



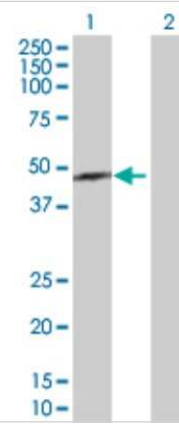
Western Blot: ERP44 Antibody [H00023071-D01P] - Analysis of TXNDC4 expression in human liver.



Western Blot: ERP44 Antibody [H00023071-D01P] - Analysis of TXNDC4 expression in human placenta.



Western Blot: ERP44 Antibody [H00023071-D01P] - Analysis of TXNDC4 expression in transfected 293T cell line by TXNDC4 polyclonal antibody. Lane 1: TXNDC4 transfected lysate(47.00 KDa). Lane 2: Non-transfected lysate.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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