

Product Datasheet

ATF4 Antibody (2E3) - Azide and BSA Free H00000468-M07

Unit Size: 0.1 mg

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

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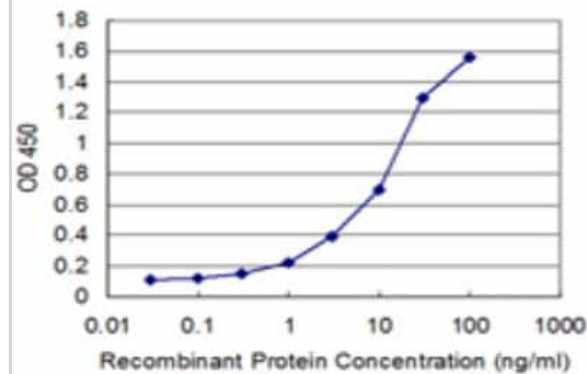
H00000468-M07

ATF4 Antibody (2E3) - 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	2E3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	468
Gene Symbol	ATF4
Species	Human
Specificity/Sensitivity	ATF4 - activating transcription factor 4 (tax-responsive enhancer element B67) (2E3)
Immunogen	ATF4 (AAH08090, 1 a.a. ~ 351 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTEMSFLSSEVLVGDLMSPFDPSPGLGAEESLGLLDDYLEVAKHFKPHGFSSDK AKAGSSEWLAVDGLVSPSNNSKEDAFSGTDWMLEKMDLKEFDLDALLGIDDLE TMPDDLTTLDLDTCDLFAPLVQETNKQPPQTVNPIGHLPESLTKPDQVAPFTFL QPPPLSPGVLSSTPDHSFSLELGSEVDITEGDRKPDYTAYVAMIPQCIKEEDTP SDNDSGICMSPESYLGSPQHSPSTRGSPNRSLPSGVLCGSARPKPYDPPGE KMVAAKVKGEKLDKLLKMEQNKTAATRYRQKKRAEQEALTGECKELEKKNE ALKERADSLAKEIQYLKDLIEEVRKARGKKRVP
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 1:500, ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for ELISA.

Images

ELISA: ATF4 Antibody (2E3) [H00000468-M07] - Detection limit for recombinant GST tagged ATF4 is approximately 0.3ng/ml as a capture antibody.



Publications

Wu Mh, Hui Sc, Chen Ys Et Al. Norcantharidin combined with paclitaxel induces endoplasmic reticulum stress mediated apoptotic effect in prostate cancer cells by targeting SIRT7 expression Environmental toxicology 2021-07-16 [PMID: 34272796]



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Products Related to H00000468-M07

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)
NBP1-72383-50ug	Recombinant Human ATF4 His-Cam 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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