

Product Datasheet

ATF1 Antibody (3E7) - Azide and BSA Free H00000466-M03

Unit Size: 0.1 mg

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

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H00000466-M03

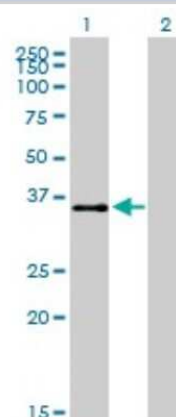
ATF1 Antibody (3E7) - Azide and BSA Free

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	3E7
Preservative	No Preservative
Isotype	IgG1 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	466
Gene Symbol	ATF1
Species	Human
Specificity/Sensitivity	ATF1 - activating transcription factor 1 (3E7)
Immunogen	ATF1 (AAH29619, 1 a.a. ~ 271 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEDSHKSTTSETAPQPGSAVQGAHISHIAQQVSSLSESEESQDSSDSIGSSQK AHGILARRPSYRKILKDLSSDTRGRKGDGENSGVSAAVTSMSPVPTPIYQTSSG QYIAIAPNGALQLASPGTDGVQGLQTLTMTNSGSTQQGTTILQYAQTSDGQQIL VPSNQVVVQTASGDMQTYQIRTPSATSLPQTVVMTSPVTLTSQTTKTDDPQL KREIRLMKNREAARECRRKKKEYVKCLENRVAVLENQNKTLIEELKTLKDLYSN KSV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been used for RNAi Validation and IHC-P.

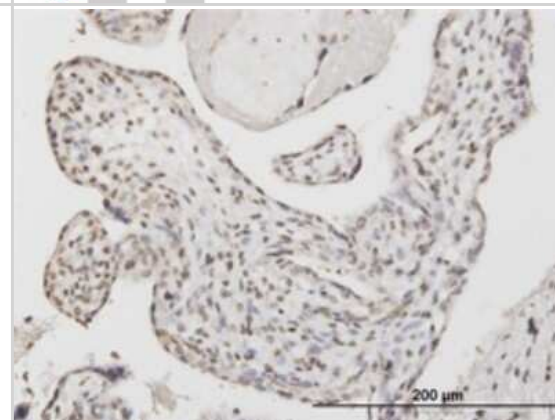


Images

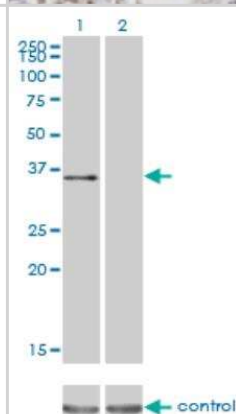
Western Blot: ATF1 Antibody (3E7) [H00000466-M03] - Analysis of ATF1 expression in transfected 293T cell line by ATF1 monoclonal antibody (M03), clone 3E7. Lane 1: ATF1 transfected lysate (29.2 kDa). Lane 2: Non-transfected lysate.



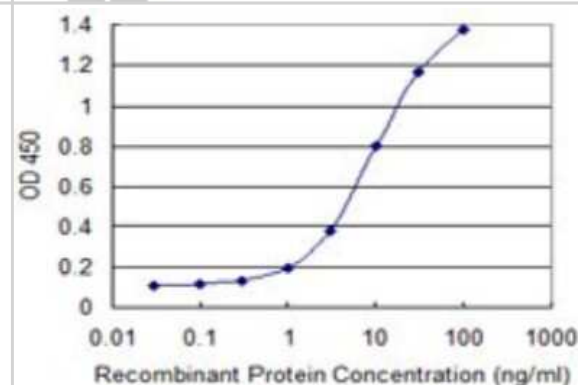
Immunohistochemistry-Paraffin: ATF1 Antibody (3E7) [H00000466-M03] - Analysis of monoclonal antibody to ATF1 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml



Western Blot: ATF1 Antibody (3E7) [H00000466-M03] - Western blot analysis of ATF1 over-expressed 293 cell line. Lane 2 cotransfected with ATF1 Validated Chimera RNAi Lane 1 non-transfected control. Blot probed with H00000466-M03. GAPDH (36.1 kDa) used as loading control.



Sandwich ELISA: ATF1 Antibody (3E7) [H00000466-M03] - Detection limit for recombinant GST tagged ATF1 is 0.3 ng/ml as a capture antibody.



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Products Related to H00000466-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-78873-50ug	Recombinant Human ATF1 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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