

Product Datasheet

TFAP4 Antibody (6B1) - Azide and BSA Free H00007023-M01

Unit Size: 0.1 mg

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

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H00007023-M01

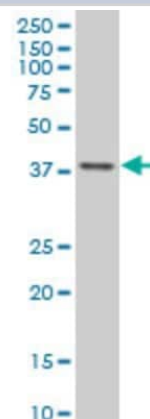
TFAP4 Antibody (6B1) - Azide and BSA Free

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	6B1
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	7023
Gene Symbol	TFAP4
Species	Human
Specificity/Sensitivity	TFAP4 (6B1)
Immunogen	TFAP4 (NP_003214, 93 a.a. ~ 192 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AEYIFSLEQEKTRLLQQNTQLKRFIQELSGSSPKRRRAEDKDEGIGSPDIWEDE KAEDLRREMIELRQQLDKERSVRMMLEEQVRSLEAHMYPEKLVIA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

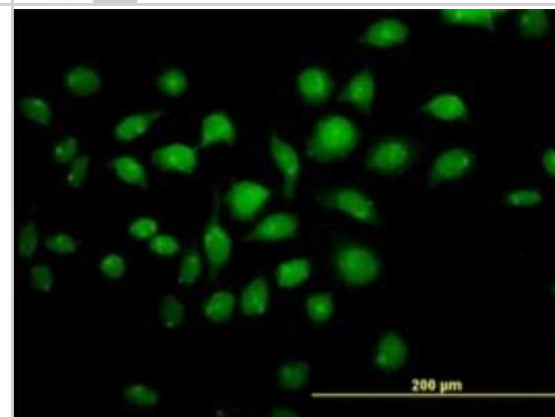


Images

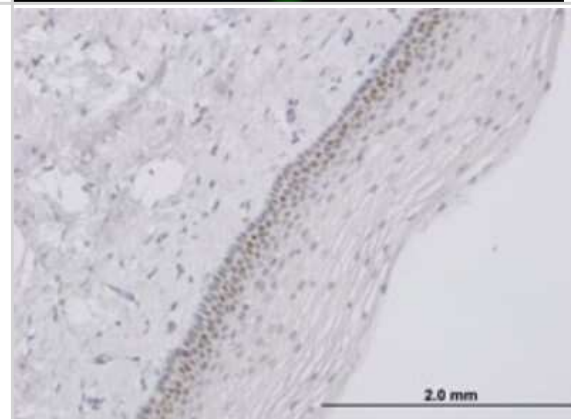
Western Blot: TFAP4 Antibody (6B1) [H00007023-M01] - TFAP4 monoclonal antibody (M01), clone 6B1 Analysis of TFAP4 expression in Hela S3 NE.



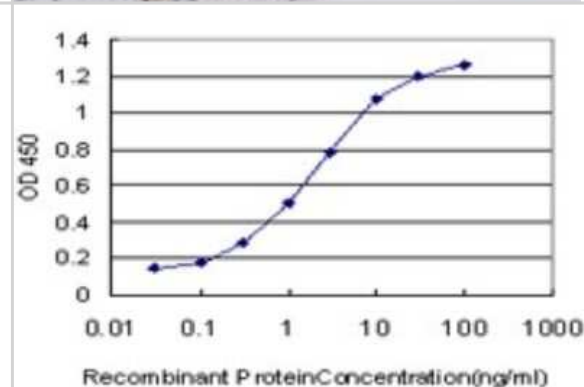
Immunocytochemistry/Immunofluorescence: TFAP4 Antibody (6B1) [H00007023-M01] - Analysis of monoclonal antibody to TFAP4 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: TFAP4 Antibody (6B1) [H00007023-M01] - Analysis of monoclonal antibody to TFAP4 on formalin-fixed paraffin-embedded human uterine cervix. Antibody concentration 1 ug/ml.



Sandwich ELISA: TFAP4 Antibody (6B1) [H00007023-M01] - Detection limit for recombinant GST tagged TFAP4 is approximately 0.1ng/ml as a capture antibody.



Publications

Dinesh R, Barnhill B, Ilanges A et al. Transcription factor binding at Ig enhancers is linked to somatic hypermutation targeting. *Eur J Immunol.* 2019-12-10 [PMID: 31821534]

Wang Y, Cheng X, Samma MK et al. Differential cellular responses by oncogenic levels of c-Myc expression in long-term confluent retinal pigment epithelial cells. *Mol Cell Biochem* 2017-11-29 [PMID: 29188535]

Wang Y, Wong MM, Zhang X, Chiu SK. Ectopic AP4 expression induces cellular senescence via activation of p53 in long-term confluent retinal pigment epithelial cells. *Exp Cell Res.* 2015-10-07 [PMID: 26439195]

D'Annibale S, Kim J, Magliozzi R et al. Proteasome-dependent Degradation of Transcription Factor AP4 (TFAP4) Controls Mitotic Division. *J. Biol. Chem.* 2014-02-06 [PMID: 24500709] (WB, Human)





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Products Related to H00007023-M01

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)
H00007023-P01-10ug	Recombinant Human TFAP4 GST (N-Term) 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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