

Product Datasheet

FKBP12 Antibody (1E5-A12) - Azide and BSA Free H00002280-M01

Unit Size: 0.1 mg

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

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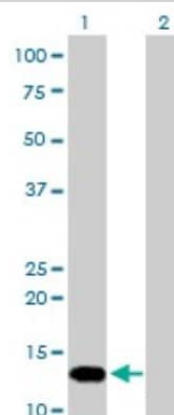
H00002280-M01

FKBP12 Antibody (1E5-A12) - Azide and BSA Free

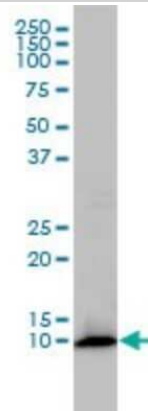
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E5-A12
Preservative	No Preservative
Isotype	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	2280
Gene Symbol	FKBP1A
Species	Human
Specificity/Sensitivity	FKBP1A - FK506 binding protein 1A, 12kDa
Immunogen	FKBP1A (AAH05147, 1 a.a. ~ 108 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGVQVETISPGDGRTFPKRGQTCVVHYTGMLEDGKKFDSSRDRNKPFKFMGLG KQEVIRGWEEGVAQMSVGQRAKLTISPDYAYGATGHPGIIPPHATLVFDVELLK LE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Functional, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Functional, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

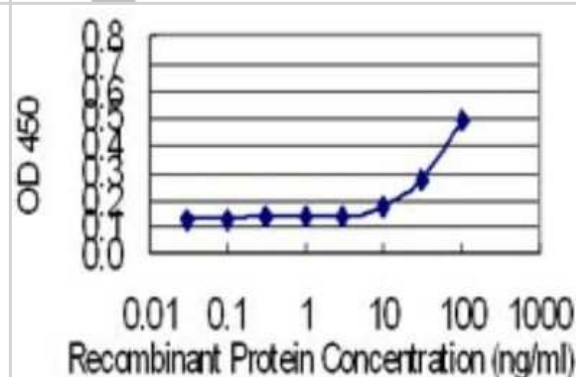
Western Blot: FKBP12 Antibody (1E5-A12) [H00002280-M01] - Analysis of FKBP1A expression in transfected 293T cell line by FKBP1A monoclonal antibody (M01), clone 1E5-A12. Lane 1: FKBP1A transfected lysate (12 KDa). Lane 2: Non-transfected lysate.



Western Blot: FKBP12 Antibody (1E5-A12) [H00002280-M01] - FKBP1A monoclonal antibody (M01), clone 1E5-A12 Analysis of FKBP1A expression in HL-60.



Sandwich ELISA: FKBP12 Antibody (1E5-A12) [H00002280-M01] - Detection limit for recombinant GST tagged FKBP1A is 3 ng/ml as a capture antibody.



Publications

Chiurchiu V, Rapino C, Talamonti E et al. Anandamide Suppresses Proinflammatory T Cell Responses In Vitro through Type-1 Cannabinoid Receptor-Mediated mTOR Inhibition in Human Keratinocytes. *J Immunol* 2016-11-01 [PMID: 27694494] (Human)

Sitaraman K, Chatterjee DK. Protein-protein interactions: an application of tus-ter mediated protein microarray system. *Methods Mol Biol.* 2011-03-03 [PMID: 21370066]



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Products Related to H00002280-M01

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)
NBP2-52087-0.1mg	Recombinant Mouse FKBP12 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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