

Product Datasheet

FKBP52/FKBP4 Antibody (5C11) - Azide and BSA Free H00002288-M01

Unit Size: 0.1 mg

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

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H00002288-M01

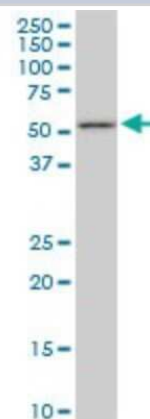
FKBP52/FKBP4 Antibody (5C11) - Azide and BSA Free

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	5C11
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	2288
Gene Symbol	FKBP4
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	FKBP4 - FK506 binding protein 4, 59kDa
Immunogen	FKBP4 (AAH07924, 301 a.a. ~ 410 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EYESSFSNEEAQKAQALRLASHLNLAMCHLKLQAFSAAIESCNKALELDSNNEK GLFRRGEAHLAVNDFELARADFQKVLQLYPNNKAAKTQLAVCQQRIIRQLARE KKL
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, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA and IHC-P.

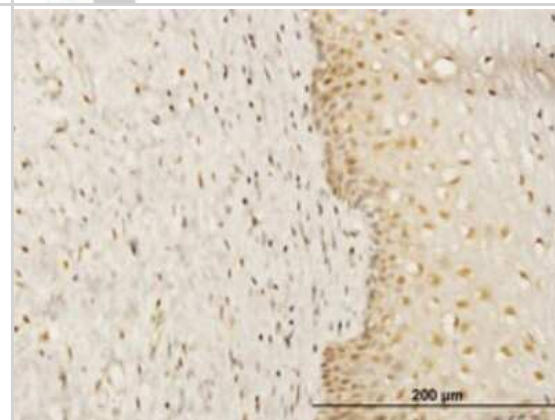


Images

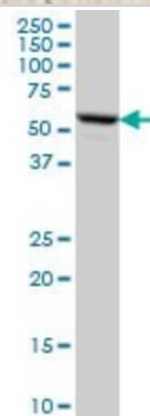
Western Blot: FKBP52/FKBP4 Antibody (5C11) [H00002288-M01] - FKBP4 monoclonal antibody (M01), clone 5C11. Analysis of FKBP4 expression in NIH/3T3.



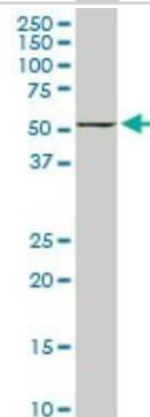
Immunohistochemistry-Paraffin: FKBP52/FKBP4 Antibody (5C11) [H00002288-M01] - Analysis of monoclonal antibody to FKBP4 on formalin-fixed paraffin-embedded human uterine cervix. Antibody concentration 0.5 ug/ml.



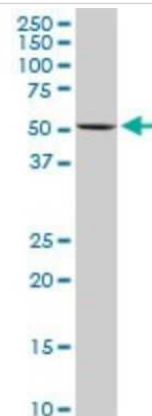
Western Blot: FKBP52/FKBP4 Antibody (5C11) [H00002288-M01] - FKBP4 monoclonal antibody (M01), clone 5C11 Analysis of FKBP4 expression in HeLa.



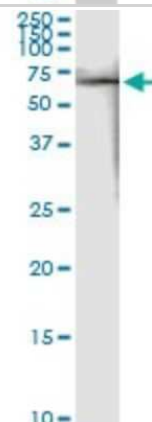
Western Blot: FKBP52/FKBP4 Antibody (5C11) [H00002288-M01] - FKBP4 monoclonal antibody (M01), clone 5C11. Analysis of FKBP4 expression in PC-12.



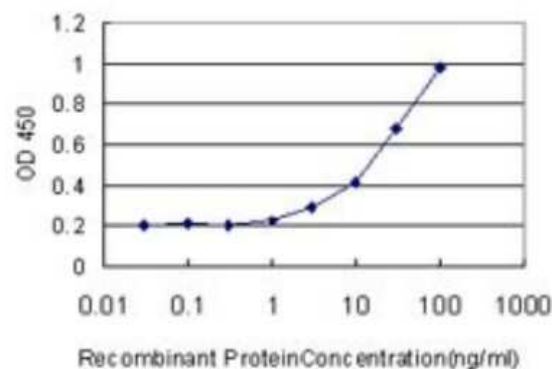
Western Blot: FKBP52/FKBP4 Antibody (5C11) [H00002288-M01] - FKBP4 monoclonal antibody (M01), clone 5C11. Analysis of FKBP4 expression in Raw 264.7.



Immunoprecipitation: FKBP52/FKBP4 Antibody (5C11) [H00002288-M01] - Analysis of FKBP4 transfected lysate using anti-FKBP4 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with FKBP4 MaxPab rabbit polyclonal antibody.



ELISA: FKBP52/FKBP4 Antibody (5C11) [H00002288-M01] - Detection limit for recombinant GST tagged FKBP4 is approximately 1ng/ml as a capture antibody.



Publications

Katsogiannou M, Andrieu C, Baylot V et al. The functional landscape of Hsp27 reveals new cellular processes such as DNA repair and alternative splicing and proposes novel anticancer targets. *Mol Cell Proteomics* 2014-10-02 [PMID: 25277244]

Desmetz C, Bascoul-Mollevi C, Rochaix P et al. Identification of a New Panel of Serum Autoantibodies Associated with the Presence of In situ Carcinoma of the Breast in Younger Women. *Clin Cancer Res* 2009-07-15 [PMID: 19584157]



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Products Related to H00002288-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)
NBC1-22936-0.1mg	Recombinant Human FKBP52/FKBP4 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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