

Product Datasheet

FKBP51/FKBP5 Antibody (OTI3E9) NBP1-47755

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-47755

FKBP51/FKBP5 Antibody (OTI3E9)

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3E9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	51.2 kDa

Product Description

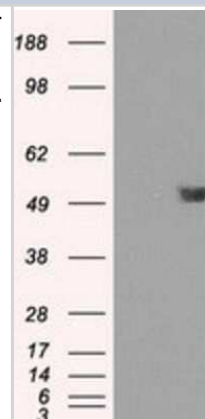
Host	Mouse
Gene ID	2289
Gene Symbol	FKBP5
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This antibody is specific for Homo sapiens FK506 binding protein 5 (FKBP5), transcript variant 1.
Immunogen	Full-length protein expressed in 293T cell transfected with human FKBP5 expression vector

Product Application Details

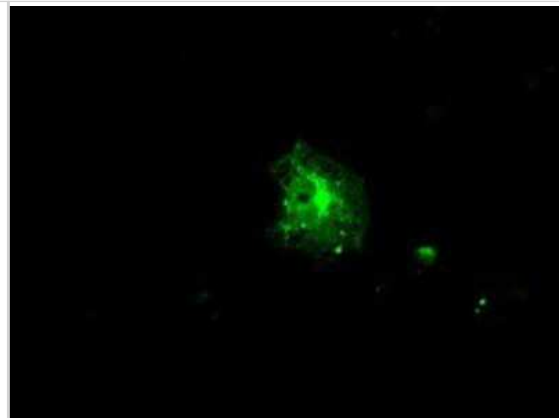
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

Images

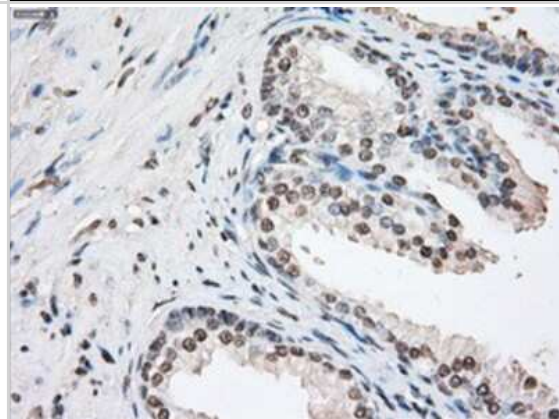
Western Blot: FKBP5/FKBP51 Antibody (3E9) [NBP1-47755] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FKBP5/FKBP51 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FKBP5/FKBP51.



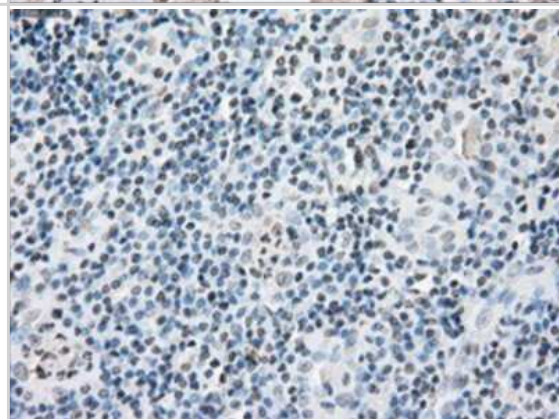
Immunocytochemistry/Immunofluorescence: FKBP5/FKBP51 Antibody (3E9) [NBP1-47755] Staining of COS7 cells transiently transfected by pCMV6-ENTRY FKBP5/FKBP51.



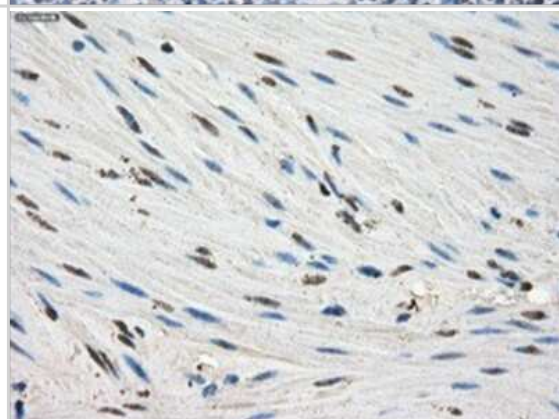
Immunohistochemistry-Paraffin: FKBP5/FKBP51 Antibody (3E9) [NBP1-47755] - Staining of paraffin-embedded prostate tissue using anti-FKBP5/FKBP51 mouse monoclonal antibody.



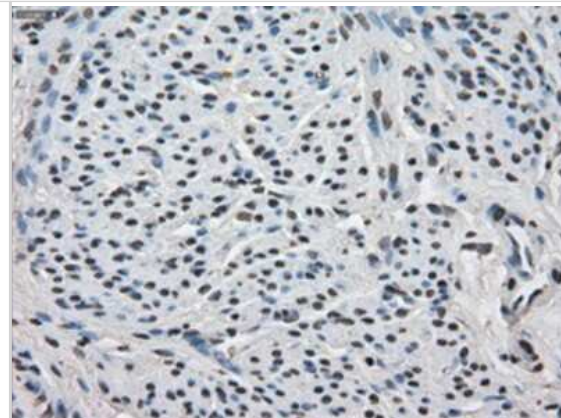
Immunohistochemistry-Paraffin: FKBP5/FKBP51 Antibody (3E9) [NBP1-47755] - Staining of paraffin-embedded Carcinoma of thyroid tissue using anti-FKBP5/FKBP51 mouse monoclonal antibody.



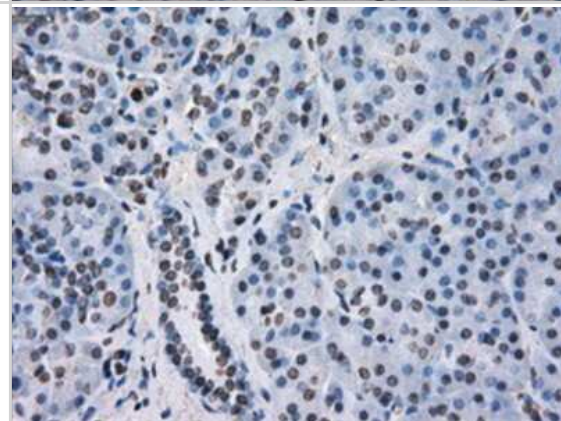
Immunohistochemistry-Paraffin: FKBP5/FKBP51 Antibody (3E9) [NBP1-47755] - Staining of paraffin-embedded colon tissue using anti-FKBP5/FKBP51 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: FKBP5/FKBP51 Antibody (3E9) [NBP1-47755] - Staining of paraffin-embedded endometrium tissue using anti-FKBP5/FKBP51 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: FKBP5/FKBP51 Antibody (3E9) [NBP1-47755] - Staining of paraffin-embedded pancreas tissue using anti-FKBP5/FKBP51 mouse monoclonal antibody.





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Products Related to NBP1-47755

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00002289-P01-10ug	Recombinant Human FKBP51/FKBP5 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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