

Product Datasheet

FKBP12 Antibody (OTI3B3) - Azide and BSA Free NBP2-70741

Unit Size: 100 ug

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

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Updated 10/23/2024 v.20.1

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NBP2-70741

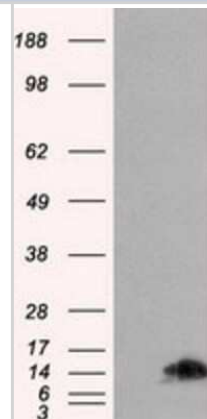
FKBP12 Antibody (OTI3B3) - Azide and BSA Free

| Product Information | |
|------------------------------------|---|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI3B3 |
| Preservative | No Preservative |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype | IgG2b |
| Purity | Immunogen affinity purified |
| Buffer | Lyophilized from PBS (pH 7.3) with 8% Trehalose |
| Target Molecular Weight | 11.8 kDa |
| Product Description | |
| Host | Mouse |
| Gene ID | 2280 |
| Gene Symbol | FKBP1A |
| 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. |
| Immunogen | Full length human recombinant protein of human FKBP1A (NP_000792) produced in HEK293T cell. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready |
| Recommended Dilutions | Western Blot 1:200-1:1000, Flow Cytometry 1:100, Immunohistochemistry 1:150, CyTOF-ready |

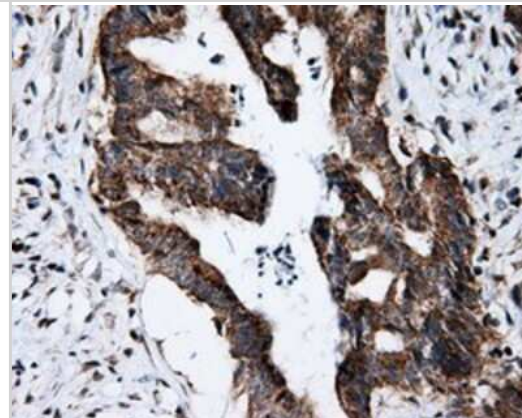


Images

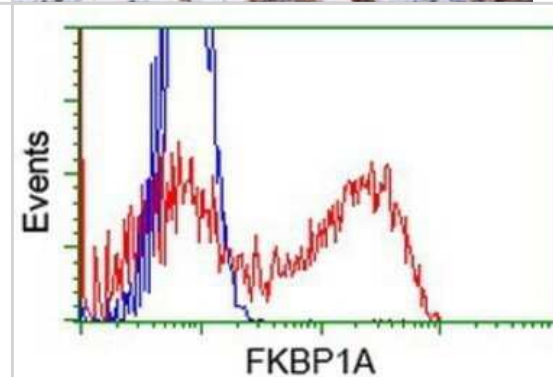
Western Blot: FKBP12 Antibody (OTI3B3) - Azide and BSA Free [NBP2-70741] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FKBP12 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FKBP12.



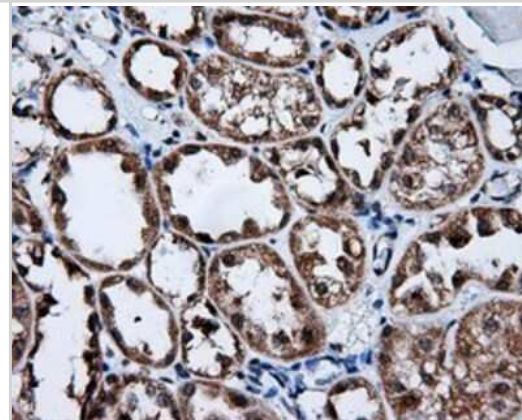
Immunohistochemistry: FKBP12 Antibody (OTI3B3) - Azide and BSA Free [NBP2-70741] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-FKBP12 mouse monoclonal antibody.



Flow Cytometry: FKBP12 Antibody (OTI3B3) - Azide and BSA Free [NBP2-70741] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-FKBP12 antibody, and then analyzed by flow cytometry.



Immunohistochemistry: FKBP12 Antibody (OTI3B3) - Azide and BSA Free [NBP2-70741] - Staining of paraffin-embedded Human Kidney tissue using anti-FKBP12 mouse monoclonal antibody.





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Products Related to NBP2-70741

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-27231 | Mouse IgG2b Isotype Control (MPC-11) |
| 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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