

# Product Datasheet

## RBBP9 Antibody (OTI4G3) - Azide and BSA Free NBP2-73828

Unit Size: 100 ug

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

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**NBP2-73828**

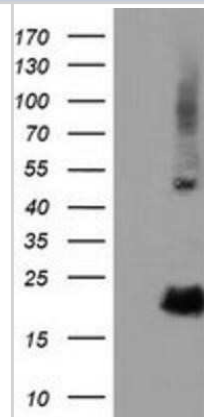
RBBP9 Antibody (OTI4G3) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI4G3
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	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.
<b>Isotype</b>	IgG2a
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	20.8 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse RBBP9 Antibody (OTI4G3) - Azide and BSA Free (NBP2-03025) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	10741
<b>Gene Symbol</b>	RBBP9
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	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.
<b>Immunogen</b>	Full length human recombinant protein of human RBBP9 (NP_006597) produced in HEK293T cell.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

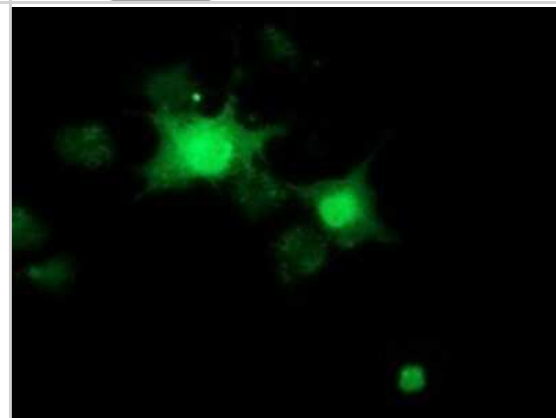


## Images

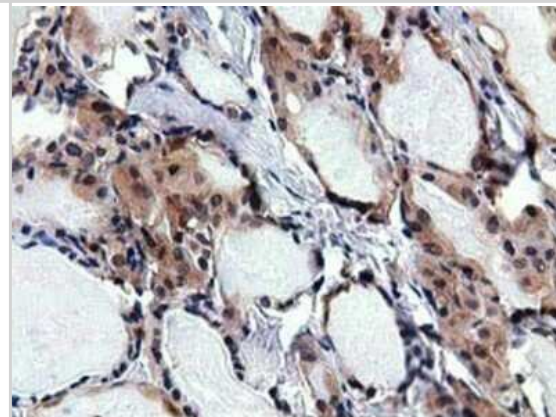
Western Blot: RBBP9 Antibody (OTI4G3) - Azide and BSA Free [NBP2-73828] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RBBP9 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RBBP9.



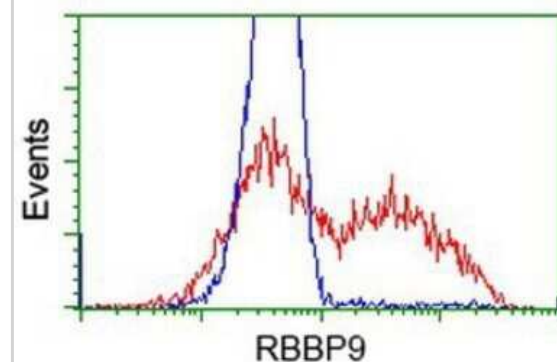
Immunocytochemistry/Immunofluorescence: RBBP9 Antibody (OTI4G3) - Azide and BSA Free [NBP2-73828] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY RBBP9.



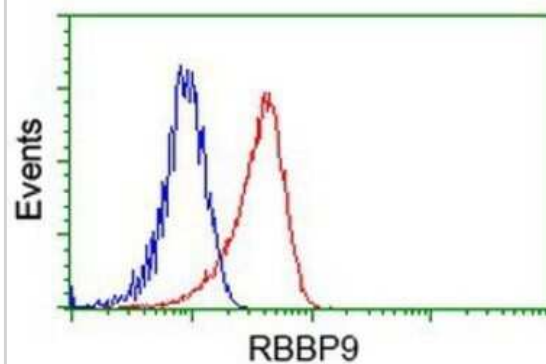
Immunohistochemistry: RBBP9 Antibody (OTI4G3) - Azide and BSA Free [NBP2-73828] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-RBBP9 mouse monoclonal antibody.



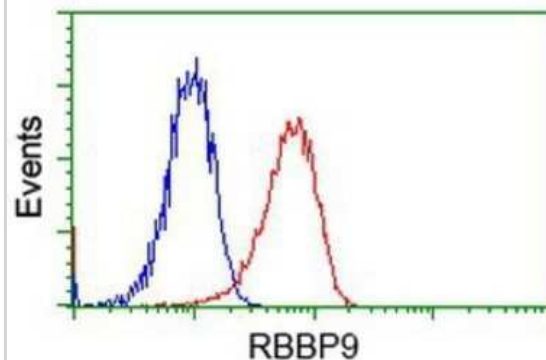
Flow Cytometry: RBBP9 Antibody (OTI4G3) - Azide and BSA Free [NBP2-73828] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-RBBP9 antibody, and then analyzed by flow cytometry.



Flow Cytometry: RBBP9 Antibody (OTI4G3) - Azide and BSA Free [NBP2-73828] - Analysis of Hela cells, using anti-RBBP9 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: RBBP9 Antibody (OTI4G3) - Azide and BSA Free [NBP2-73828] - Analysis of Jurkat cells, using anti-RBBP9 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-73828**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-72549-100ug	Recombinant Human RBBP9 His Protein

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### **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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