

# Product Datasheet

## PRR7 Antibody (TRAP3/10) - BSA Free NBP1-30424

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-30424**

PRR7 Antibody (TRAP3/10) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	TRAP3/10
Preservative	15mM Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	28 kDa

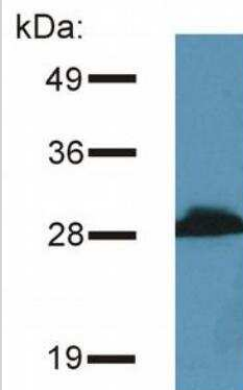
Product Description	
Description	Novus Biologicals Mouse PRR7 Antibody (TRAP3/10) - BSA Free (NBP1-30424) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	80758
Gene Symbol	PRR7
Species	Human, Mouse, Rat
Reactivity Notes	Cross reacts with Human, Mouse and Rat. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	The mouse monoclonal antibody TRAP3/10 recognizes an epitope located in the C-terminal part of the intracellular domain of PRR7/TRAP3 (amino acids 126-253 of human PRR7 / TRAP3), a 28 kDa proline-rich membrane protein presumably associated with NMDA receptor complex.
Immunogen	Recombinant C-terminal half of the intracellular domain of human PRR7/TRAP3 (amino acids 126-253)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml
Application Notes	Immunocytochemistry: Cell culture fixed with 4% paraformaldehyde, permeabilized with 0.1% Triton-X100

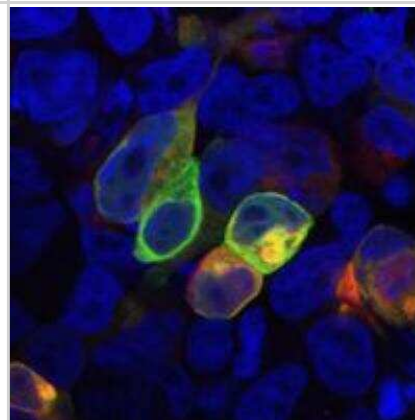


**Images**

Western Blot: PRR7 Antibody (TRAP3/10) [NBP1-30424] - Detection of PRR7 / TRAP3 in murine brain lysate by Western blotting using the monoclonal antibody TRAP3/10.



Immunocytochemistry/Immunofluorescence: PRR7 Antibody (TRAP3/10) [NBP1-30424] - Staining of HEK-293 cells cotransfected with PRR7 / TRAP3 (red) and GFP-PSD-95 (green). PRR7 / TRAP3 detected by monoclonal antibody TRAP3/10. DNA visualized by DAPI (blue).





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### **Products Related to NBP1-30424**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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