

# 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**

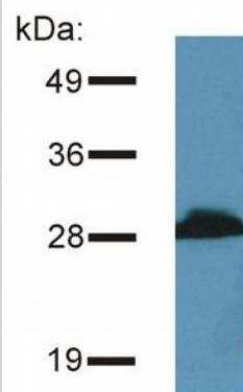
PRR7 Antibody (TRAP3/10) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	TRAP3/10
<b>Preservative</b>	0.9% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Target Molecular Weight</b>	28 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	80758
<b>Gene Symbol</b>	PRR7
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	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.
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Recombinant C-terminal half of the intracellular domain of human PRR7/TRAP3 (amino acids 126-253)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml
<b>Application Notes</b>	Immunocytochemistry: Cell culture fixed with 4% paraformaldehyde, permeabilized with 0.1% Triton-X100

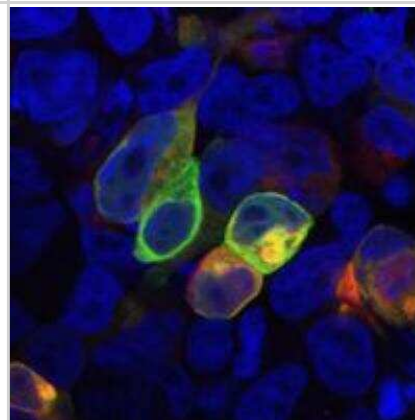


**Images**

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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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)
NBP1-30424UV	PRR7 Antibody (TRAP3/10) [DyLight 350]

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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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