



Datasheet for ABIN5586266
anti-PRR7 antibody (AA 126-253)



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2 Images

Overview

Quantity:	100 µg
Target:	PRR7
Binding Specificity:	AA 126-253
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PRR7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against recombinant PRR7.
Immunogen:	Recombinant protein corresponding to amino acids 126-253 of human PRR7.
Clone:	TRAP3-10
Isotype:	IgG2a
Specificity:	This antibody recognizes PRR7, a 28 KDa proline-rich membrane protein presumably associated with NMDA receptor complex.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	PRR7
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Target Details

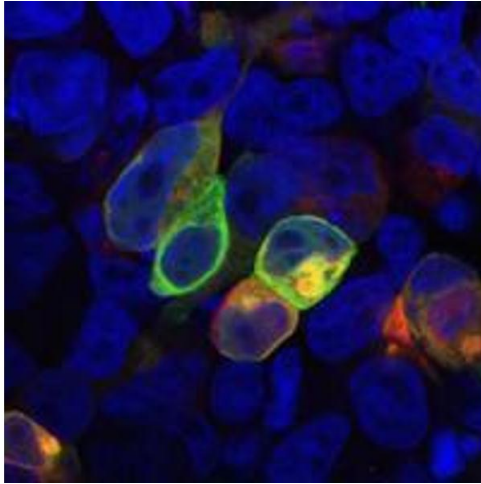
Alternative Name:	PRR7 (PRR7 Products)
Background:	Full Gene Name: proline rich 7 (synaptic) Synonyms: MGC10772
Gene ID:	80758

Application Details

Application Notes:	Immunocytochemistry (10 µg/mL) Western Blot (1 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

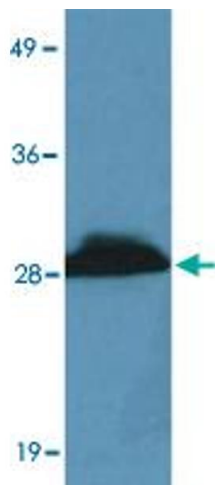
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	In PBS, pH 7.4 (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 4°C. Aliquot to avoid repeated freezing and thawing.



Immunofluorescence

Image 1. Immunofluorescence staining of HEK-293 cells cotransfected with PRR7 (red) and GFP-PSD-95 (green). PRR7 detected by PRR7 monoclonal antibody, clone TRAP3/10. DNA visualized by DAPI (blue).



Western Blotting

Image 2. Detection of PRR7 in murine brain lysate by Western blotting using PRR7 monoclonal antibody, clone TRAP3/10.