

Product Datasheet

PSD-95 Antibody (0M7N4)

NBP3-15251-100ul

Unit Size: 100 ul

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

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NBP3-15251-100ul

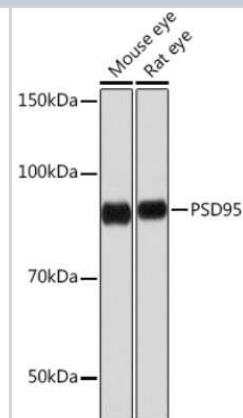
PSD-95 Antibody (0M7N4)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	0M7N4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	1742
Gene Symbol	DLG4
Species	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PSD-95 (P78352). MDCLCIVTTKKYRYQDEDTPPLEHSPAHLPNQANSPPVIVNTDTLEAPGYELQV NGTEGEMEYEEITLERGNSGLGFSIAGGTDNPHIGDDPSIFITKII
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 - 1:2000

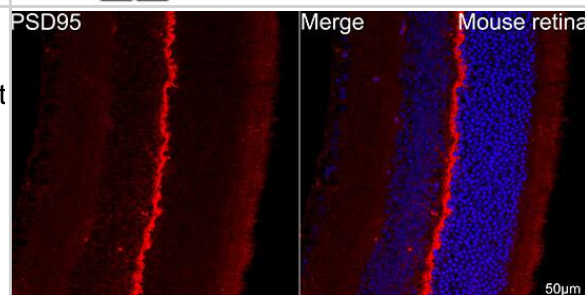


Images

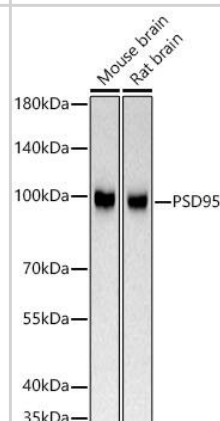
Western Blot: PSD-95 Antibody (0M7N4) [NBP3-15251] - Western blot analysis of extracts of various cell lines, using PSD-95 Rabbit mAb (NBP3-15251) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Immunocytochemistry/ Immunofluorescence: PSD-95 Antibody (0M7N4) [PSD-95] - Confocal imaging of paraffin-embedded Mouse retina tissue using PSD-95 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Western Blot: PSD-95 Antibody (0M7N4) [PSD-95] - Western blot analysis of various lysates using PSD-95 Rabbit mAb at 1:1000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 30s.





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Products Related to NBP3-15251-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001742-P01-10ug	Recombinant Human PSD-95 GST (N-Term) 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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