

Product Datasheet

PEA-15 Antibody (4D2) - BSA Free NBP3-05544-100ul

Unit Size: 100 ul

Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/26/2025 v.20.1

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NBP3-05544-100ul

PEA-15 Antibody (4D2) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D2
Preservative	0.035% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	50% PBS, 50% glycerol
Target Molecular Weight	15 kDa

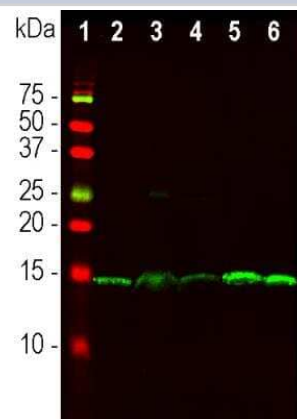
Product Description	
Host	Mouse
Gene ID	8682
Gene Symbol	PEA15
Species	Human, Mouse, Rat, Bovine
Immunogen	Full length human PEA-15 as expressed in and purified from E. coli.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry 1:1000-2000, Immunocytochemistry/ Immunofluorescence 1:1000-1:2000

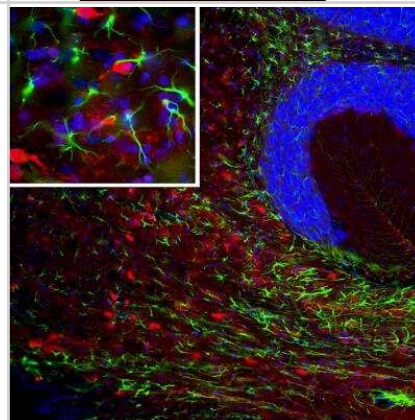


Images

Immunocytochemistry/Immunofluorescence: PEA-15 Antibody [NBP3-05544] - Western blot analysis of different tissue lysates using PEA-15 Antibody at a dilution of 1:1,000 in green: [1] protein standard (red), [2] rat whole brain, [3] rat cerebellum, [4] mouse whole brain, [5] cow cortex and [6] cow cerebellum. The single strong band at about 15kDa corresponds to the PEA-15 protein.



Immunocytochemistry/Immunofluorescence: PEA-15 Antibody [NBP3-05544] - Immunofluorescent analysis of rat brain section stained with PEA-15 Antibody at a dilution of 1:1,000 in red, and costained with rabbit pAb to GFAP at a dilution of 1:5,000 in green. The blue is Hoechst staining of nuclear DNA. Following transcardial perfusion of rat with 4% paraformaldehyde, brain was post fixed for 24 hours, cut to 45uM, and free-floating sections were stained with above antibodies. The PEA-15 antibody labels the cytoplasm of certain cells which are not labelled by the astrocyte specific GFAP antibody





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Products Related to NBP3-05544-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-30247	Recombinant Human PEA-15 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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