

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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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

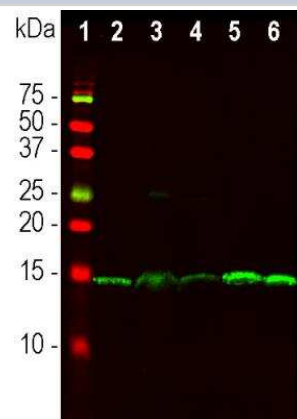
Product Description	
Description	Novus Biologicals Mouse PEA-15 Antibody (4D2) - BSA Free (NBP3-05544) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8682
Gene Symbol	PEA15
Species	Human, Mouse, 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

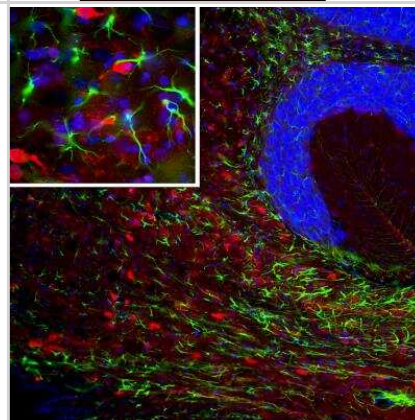


Images

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

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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