

Product Datasheet

EB3 Antibody (7J9V3) NBP3-15904-100ul

Unit Size: 100 ul

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

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NBP3-15904-100ul

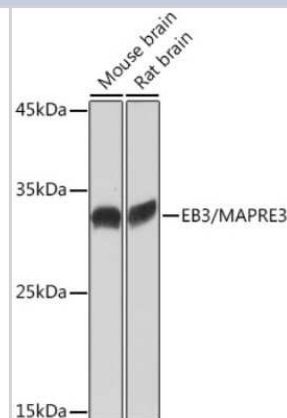
EB3 Antibody (7J9V3)

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	7J9V3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	32 kDa
Product Description	
Host	Rabbit
Gene ID	22924
Gene Symbol	MAPRE3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 182-281 of human EB3 (Q9UPY8). CILRKNPPSARNGGHETDAQILELNQQLVDLKLTVDGLEKERDFYFSKLRDIELI CQEHESNSPVISGIIIGILYATEEGFAPPEDDEIEEHQQEDQDEY
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

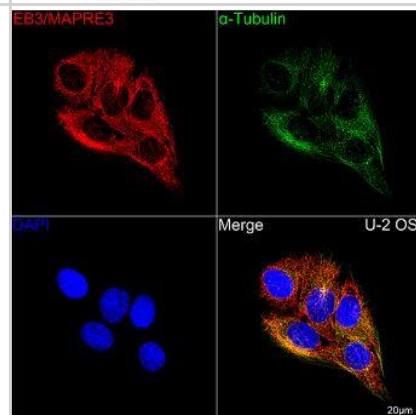


Images

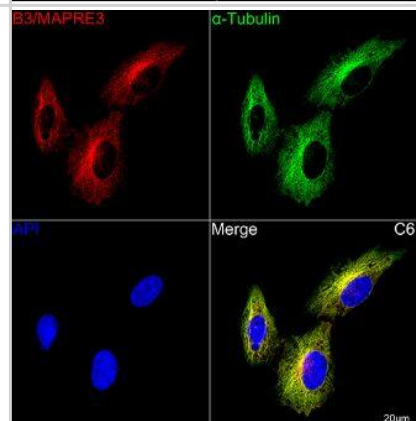
Western Blot: EB3 Antibody (7J9V3) [NBP3-15904] - Western blot analysis of extracts of various cell lines, using EB3 Rabbit mAb (NBP3-15904) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



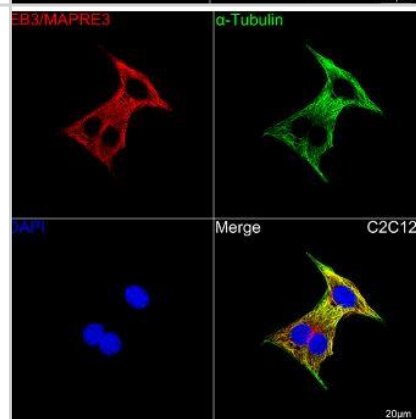
Immunocytochemistry/Immunofluorescence: EB3 Antibody (7J9V3) [NBP3-15904] -Confocal imaging of U-2 OS cells using EB3/MAPRE3 Rabbit mAb (dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). The cells were counterstained with α -Tubulin Mouse mAb, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Immunocytochemistry/Immunofluorescence: EB3 Antibody (7J9V3) [NBP3-15904] -Confocal imaging of C6 cells using EB3/MAPRE3 Rabbit mAb (dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). The cells were counterstained with α -Tubulin Mouse mAb (dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Immunocytochemistry/Immunofluorescence: EB3 Antibody (7J9V3) [NBP3-15904] -Confocal imaging of C2C12 cells using EB3/MAPRE3 Rabbit mAb (dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). The cells were counterstained with α -Tubulin Mouse mAb (dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.





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Products Related to NBP3-15904-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56441PEP	EB3 Antibody Blocking Peptide

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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