

Product Datasheet

Maxi Potassium channel alpha Antibody (HL3164) NBP3-48775

Unit Size: 100 ul

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

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NBP3-48775

Maxi Potassium channel alpha Antibody (HL3164)

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL3164
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

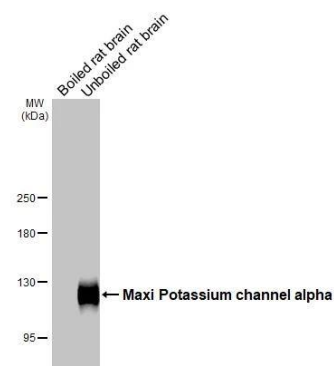
Product Description	
Description	Novus Biologicals Rabbit Maxi Potassium channel alpha Antibody (HL3164) (NBP3-48775) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3778
Gene Symbol	KCNMA1
Species	Human, Mouse, Rat
Immunogen	The immunogen used to generate this antibody corresponds to human Maxi Potassium channel alpha.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence

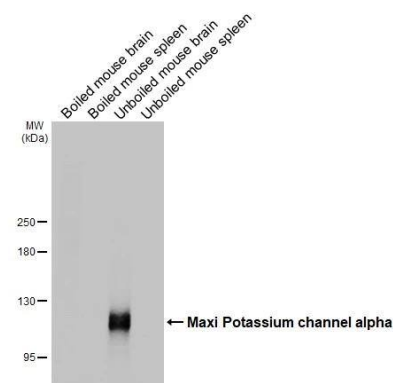


Images

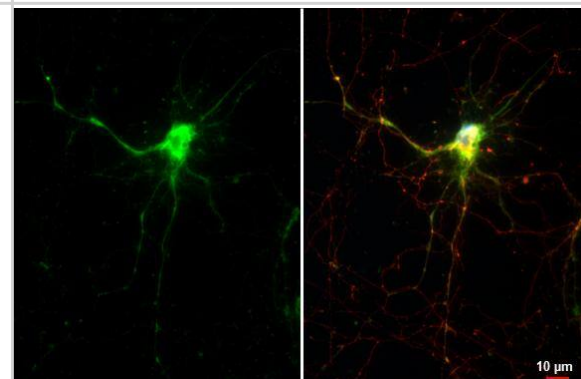
Boiled and unboiled rat tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Maxi Potassium channel alpha antibody [HL3164] (NBP3-48775) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



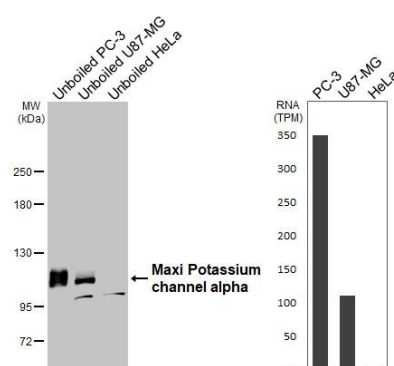
Boiled and unboiled various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Maxi Potassium channel alpha antibody [HL3164] (NBP3-48775) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Maxi Potassium channel alpha antibody [HL3164] detects Maxi Potassium channel alpha protein by immunofluorescent analysis. Sample: DIV11 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Maxi Potassium channel alpha stained by Maxi Potassium channel alpha antibody [HL3164] (NBP3-48775) diluted at 1:250. Red: Tau, an axon marker, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI.



Unboiled various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Maxi Potassium channel alpha antibody [HL3164] (NBP3-48775) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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Products Related to NBP3-48775

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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