

Product Datasheet

JNK2 Antibody (011) - Azide and BSA Free NBP2-89621-100ul

Unit Size: 100 ul

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

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NBP2-89621-100ul

JNK2 Antibody (011) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the 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	011
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

Product Description

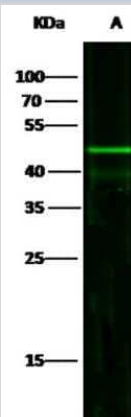
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	5601
Gene Symbol	MAPK9
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human JNK2 (Accession#: NP_002743.3; Met 1-Arg 424).

Product Application Details

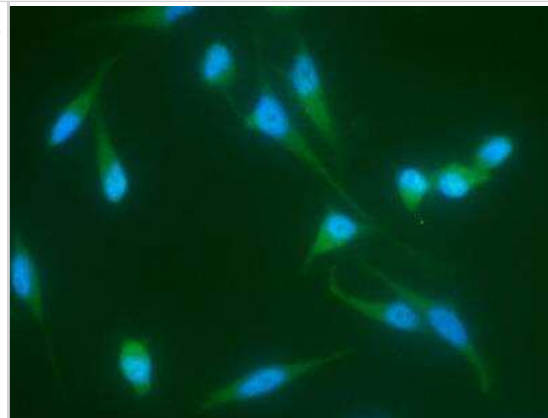
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:25000-1:50000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 1-2 uL/mg of lysate, Immunohistochemistry-Paraffin 1:500-1:2500

Images

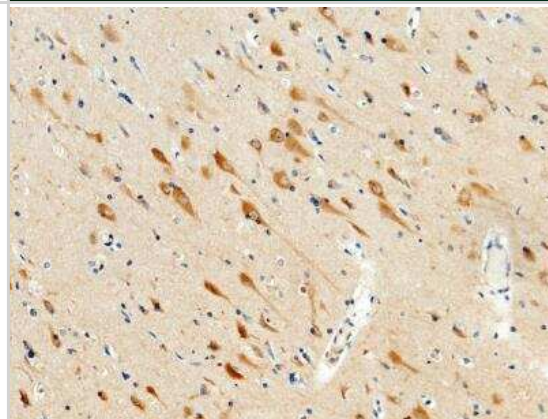
Western Blot: JNK2 Antibody (011) [NBP2-89621] - Lane A: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:48 kDa Observed band size:54 kDa (We are unsure as to the identity of these extra bands.)



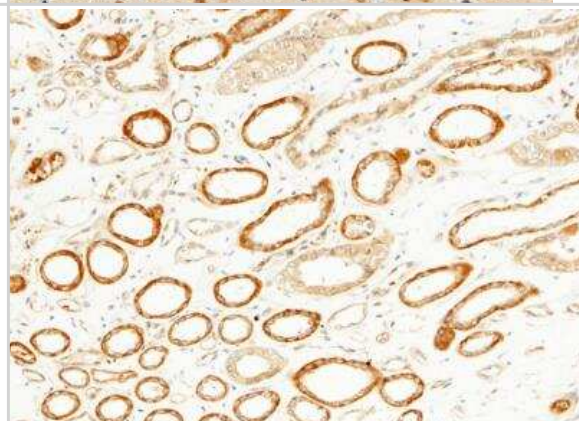
Immunocytochemistry/Immunofluorescence: JNK2 Antibody (011) [NBP2-89621] - Staining of Human MAPK9 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with Rabbit anti-Human MAPK9 monoclonal antibody (1:300) at 37c 1 hour. Then cells were stained with the Alexa Fluor(R) 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm and Nucleus.



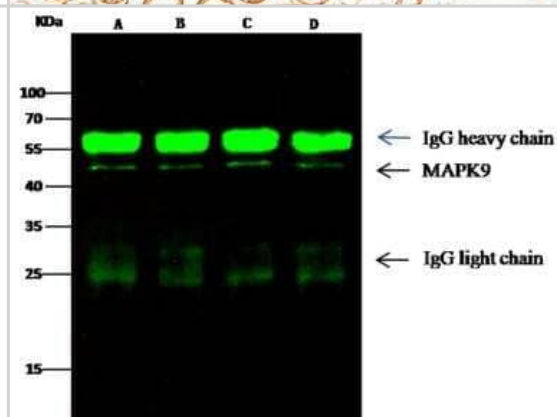
Immunohistochemistry-Paraffin: JNK2 Antibody (011) [NBP2-89621] - Staining of human MAPK9 in human brain with rabbit monoclonal antibody (1:1000).



Immunohistochemistry-Paraffin: JNK2 Antibody (011) [NBP2-89621] - Staining of human MAPK9 in human kidney with rabbit monoclonal antibody (1:1000).



Immunoprecipitation: JNK2 Antibody (011) [NBP2-89621] - Lane A:0.5 mg HepG2 Whole Cell Lysate Lane B:0.5 mg Hela Whole Cell Lysate Lane C:0.5 mg Jurkat Whole Cell Lysate Lane D:0.5 mg MCF-7 Whole Cell Lysate 0.5 uL anti-MAPK9 rabbit monoclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-MAPK9 rabbit monoclonal antibody, at 1:500 dilution Secondary antibody: DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odyssey technique. Performed under reducing conditions. Predicted band size: 44 kDa Observed band size: 44 kDa





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-89621-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-98883-0.1mg	Recombinant Human JNK2 His 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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