## **Product Datasheet**

### p38 beta/MAPK11 Antibody - Azide and BSA Free NBP2-98810-100ul

Unit Size: 100 ul

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

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#### NBP2-98810-100ul

p38 beta/MAPK11 Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS
Product Description	
Description	This antibody can be stored at 2C to 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	5600
Gene Symbol	MAPK11
Species	Human
Immunogen	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human p38 beta/MAPK11.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:300- 1:10000, Immunohistochemistry-Paraffin 1:500-1:2000

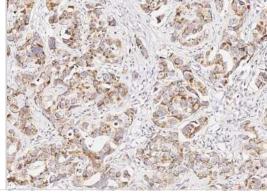


#### Images

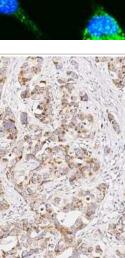
Western Blot: p38 beta/MAPK11 Antibody [NBP2-98810] - Lane A: K562 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:41 kDa Observed band size:36 kDa

Immunocytochemistry/Immunofluorescence: p38 beta/MAPK11 Antibody [NBP2-98810] - Staining of MAPK11 in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-HUMAN MAPK11 polyclonal antibody (dilution ratio: 1:1000) at 4? overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.

Immunohistochemistry-Paraffin: p38 beta/MAPK11 Antibody [NBP2-98810] - Immunochemical staining of human p38 beta/MAPK11 in human breast carcinoma with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



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#### Products Related to NBP2-98810-100ul

NB100-56446PEP	p38 beta/MAPK11 Antibody Blocking Peptide
NBP2-24891	Rabbit IgG Isotype Control
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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