

# Product Datasheet

## p38 beta/gamma/delta Antibody (PSH03-59) NBP3-33145

Unit Size: 100 ul

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

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**NBP3-33145**

p38 beta/gamma/delta Antibody (PSH03-59)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH03-59
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	42 kDa

Product Description	
Description	Novus Biologicals Rabbit p38 beta/gamma/delta Antibody (PSH03-59) (NBP3-33145) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5600
Gene Symbol	MAPK11
Species	Human, Mouse, Rat, Monkey
Specificity/Sensitivity	Anti-p38 beta/MAPK11 + p38 gamma/MAPK12 + p38 delta/MAPK13 Antibody [PSH03-59] detects endogenous levels of total p38 beta, p38 gamma and p38 delta MAPK protein. This antibody does not recognize p38 alpha MAPK protein.
Immunogen	Recombinant protein within human MAPK12 aa 1-367 / 367. (Uniprot: Q15759)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:2000



## Images

Western Blot: p38 beta/gamma/delta Antibody (PSH03-59) [NBP3-33145] - Western blot analysis of p38 beta/gamma/delta on different lysates with Rabbit anti-p38 beta/gamma/delta antibody (NBP3-33145) at 1/2,000 dilution.

Lane 1: 293T cell lysate  
 Lane 2: HeLa cell lysate  
 Lane 3: MCF7 cell lysate  
 Lane 4: K-562 cell lysate  
 Lane 5: MDA-MB-231 cell lysate  
 Lane 6: COS-1 cell lysate  
 Lane 7: RAW264.7 cell lysate  
 Lane 8: Neuro-2a cell lysate  
 Lane 9: PC-12 cell lysate

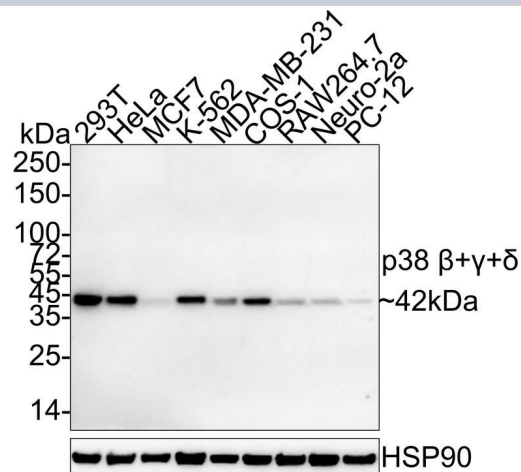
Lysates/proteins at 30 ug/Lane.

Predicted band size: 42 kDa  
 Observed band size: 42 kDa

Exposure time: 1 minute 2 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-33145) at 1/2,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-33145**

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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

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### **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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