

Product Datasheet

p38 alpha/beta/gamma Antibody (PSH03-60) NBP3-33147

Unit Size: 100 ul

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

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NBP3-33147

p38 alpha/beta/gamma Antibody (PSH03-60)

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	PSH03-60
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 alpha/beta/gamma Antibody (PSH03-60) (NBP3-33147) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1432
Gene Symbol	MAPK14
Species	Human, Mouse, Rat, Monkey
Specificity/Sensitivity	Anti-p38 alpha/MAPK14 + p38 beta/MAPK11 + p38 gamma/MAPK12 Antibody [PSH03-60] detects endogenous levels of total p38 alpha, p38 beta and p38 gamma MAPK protein. This antibody does not recognize p38 delta MAPK protein.
Immunogen	Recombinant protein within human MAPK12 aa 1-367 / 367. (Uniprot: Q16539)

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



Images

Western Blot: p38 alpha/beta/gamma Antibody (PSH03-60) [NBP3-33147] - Western blot analysis of p38 alpha/beta/gamma on different lysates with Rabbit anti-p38 alpha/beta/gamma antibody (NBP3-33147) at 1/2,000 dilution.

Lane 1: 293T cell lysate
Lane 2: HeLa cell lysate
Lane 3: K-562 cell lysate
Lane 4: MDA-MB-231 cell lysate
Lane 5: COS-1 cell lysate
Lane 6: Neuro-2a cell lysate
Lane 7: PC-12 cell lysate
Lane 8: Mouse skeletal muscle tissue lysate
Lane 9: Rat skeletal muscle tissue lysate
Lane 10: Rat heart tissue lysate

Lysates/proteins at 30 ug/Lane.

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

Exposure time: 40 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 (NBP3-33147) 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 NBP3-33147

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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