

# Product Datasheet

## p38 alpha [p Tyr182, p Thr180] Antibody (RM243) NBP2-61574

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-61574**

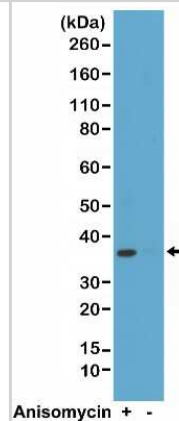
p38 alpha [p Tyr182, p Thr180] Antibody (RM243)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RM243
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50% Glycerol/PBS, 1% BSA
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit p38 alpha [p Tyr182, p Thr180] Antibody (RM243) (NBP2-61574) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1432
<b>Gene Symbol</b>	MAPK14
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody reacts to p38 alpha only when dual phosphorylation at Thr180 and Tyr182 is observed. There is no cross-reactivity with p38 alpha without dual phosphorylation at Thr180 and Tyr182.
<b>Immunogen</b>	A phospho-peptide corresponding to Human p38 alpha [p Tyr182, p Thr180]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:2000, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500-1:1000

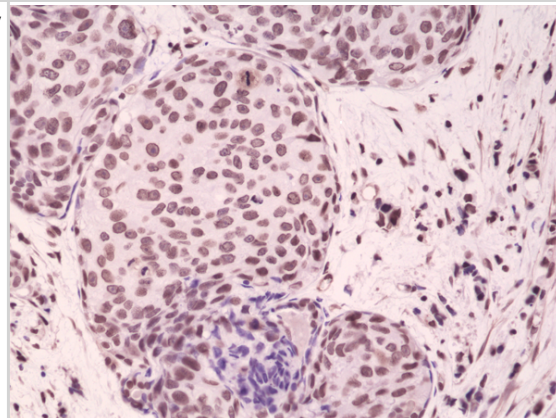


## Images

Western Blot: p38 alpha [p Tyr182, p Thr180] Antibody (RM243) [NBP2-61574] - Western Blot of HeLa cell lysates, treated or nontreated with anisomycin, using NBP2-61574, showed a band of Phospho-p38 MAPK (~38 kDa) in anisomycin-treated HeLa cells.



Immunohistochemistry-Paraffin: p38 alpha [p Tyr182, p Thr180] Antibody (RM243) [NBP2-61574] - Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue sections using NBP2-61574.





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### **Products Related to NBP2-61574**

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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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