

# Product Datasheet

## **p38 alpha Antibody (SR43-04) NBP2-67328**

Unit Size: 100 ul

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

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Updated 1/3/2023 v.20.1

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**NBP2-67328**

p38 alpha Antibody (SR43-04)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SR43-04
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

**Product Description**

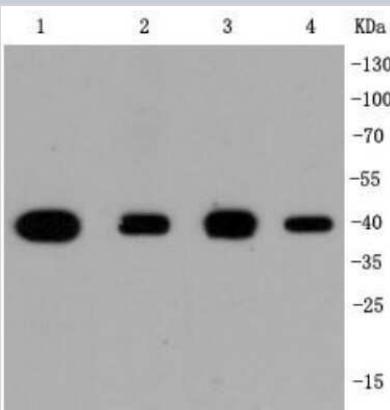
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	MAPK14
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within human p38 alpha aa 160-200. (SwissProt: Q16539 Human; SwissProt: P47811 Mouse; SwissProt: P70618 Rat)

**Product Application Details**

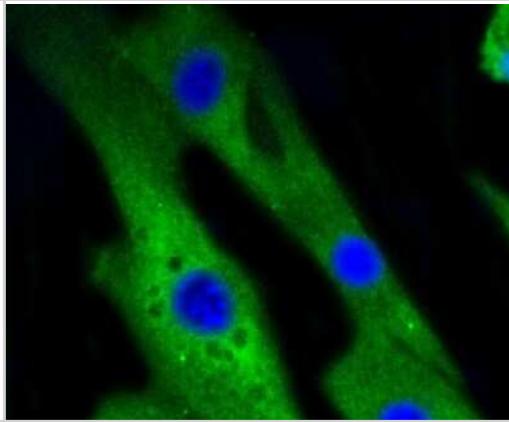
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:5000, Immunocytochemistry/ Immunofluorescence 1:50-1:200

## Images

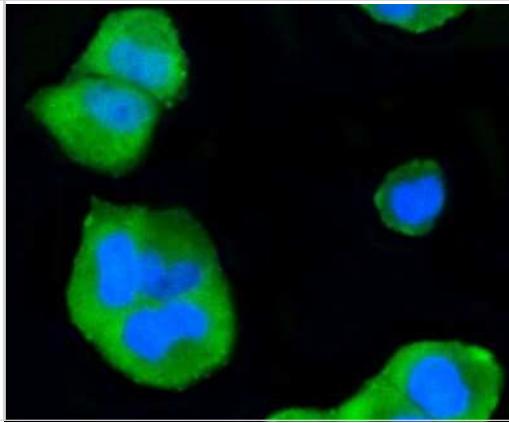
Western Blot: p38 alpha Antibody (SR43-04) [NBP2-67328] - Analysis of p38 on different cell lysates using anti-p38 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: NIH/3T3 Lane 3: PC-12 Lane 4: Jurkat



Immunocytochemistry/Immunofluorescence: p38 alpha Antibody (SR43-04) [NBP2-67328] - Staining p38 in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: p38 alpha Antibody (SR43-04) [NBP2-67328] - Staining p38 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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