

## Product Datasheet

# p38 (phospho Thr180) rabbit pAb Antibody (orb764254)

<b>Catalog Number</b>	orb764254
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to p38 (phospho-Thr180)
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Monkey, Mouse, Rat
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human p38 MAPK around the phosphorylation site of Thr180. AA range:147-196
<b>MW</b>	38
<b>Tested applications</b>	ELISA, IF, IHC, WB
<b>Dilution range</b>	WB 1:500-2000, IF 1:50-300, IHC 1:50-300 IHC 1:50-300
<b>Source</b>	Rabbit

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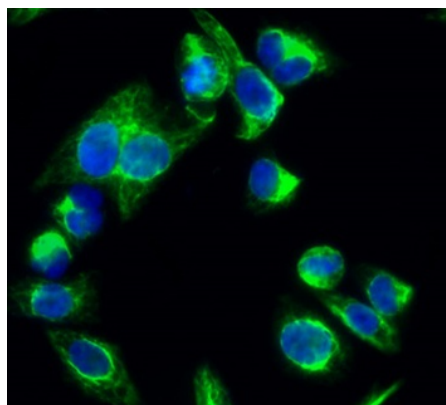
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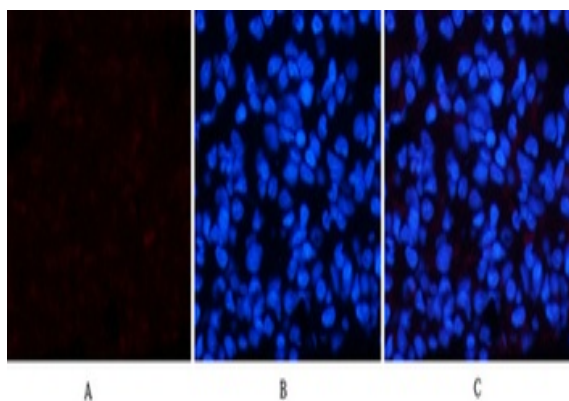
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunofluorescence analysis of HeLa cell. 1, p38 (phospho Thr180) Polyclonal Antibody (green) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 488 was diluted at 1:1000 (room temperature, 50min). 3 DAPI (blue) 10min.



Immunofluorescence analysis of rat-lung tissue. 1, p38 (phospho Thr180) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A + B.

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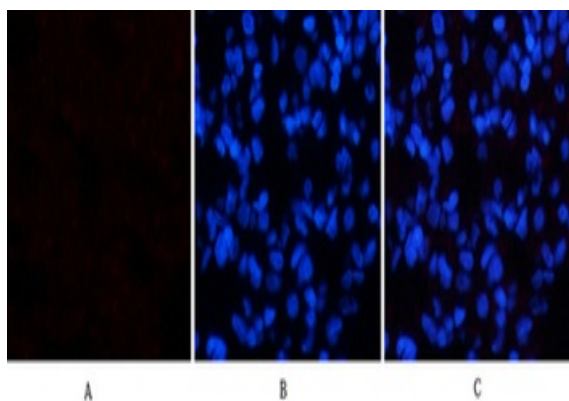
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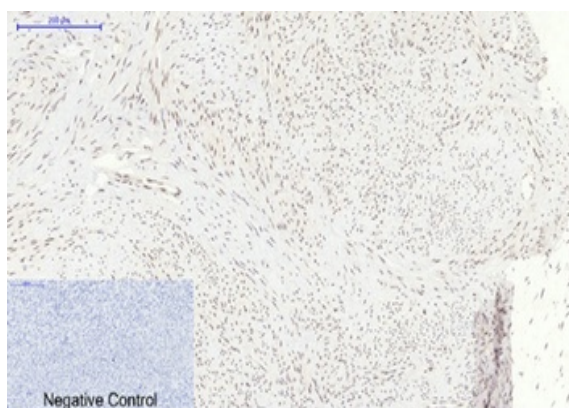
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Immunofluorescence analysis of rat-lung tissue. 1, p38 (phospho Thr180) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A + B.



Immunohistochemical analysis of paraffin-embedded Human-uterus tissue. 1, p38 (phospho Thr180) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

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