

# Product Datasheet

## RB1 [p Ser807] Antibody (SR3-82) NBP2-67338

Unit Size: 100  $\mu$ l

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

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**NBP2-67338**

RB1 [p Ser807] Antibody (SR3-82)

**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>	SR3-82
<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**

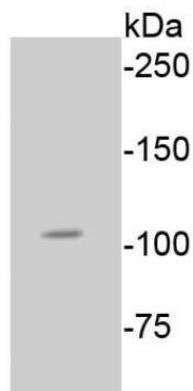
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	RB1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic phospho-peptide corresponding to residues surrounding Ser807 of Human RB1. (SwissProt: P06400 Human; SwissProt: P13405 Mouse; SwissProt: P33568 Rat)

**Product Application Details**

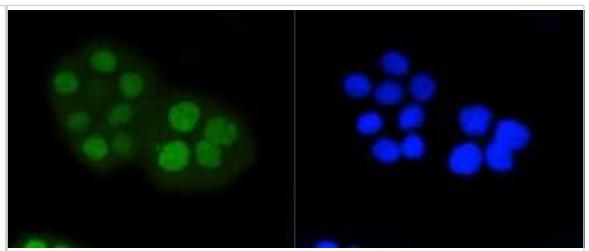
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

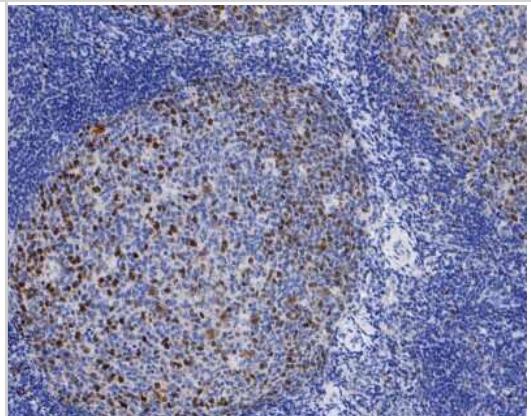
Western Blot: RB1 [p Ser807] Antibody (SR3-82) [NBP2-67338] - Analysis of Phospho-Rb(S807) on A549 cell lysates using anti-Phospho-Rb(S807) antibody at 1/1,000 dilution.



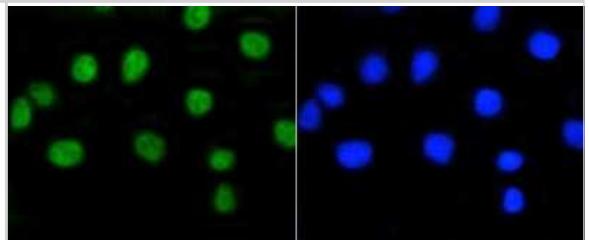
Immunocytochemistry/Immunofluorescence: RB1 [p Ser807] Antibody (SR3-82) [NBP2-67338] - Staining Phospho-Rb(S807) in CRC cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



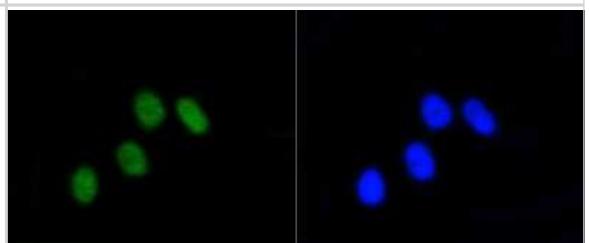
Immunohistochemistry-Paraffin: RB1 [p Ser807] Antibody (SR3-82) [NBP2-67338] - Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-RB1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (ET1602-36, 1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



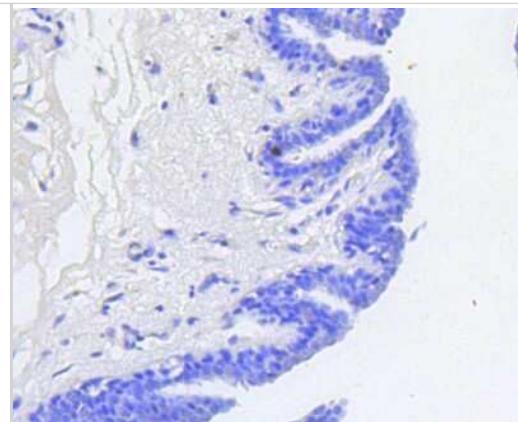
Immunocytochemistry/Immunofluorescence: RB1 [p Ser807] Antibody (SR3-82) [NBP2-67338] - Staining Phospho-Rb(S807) in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



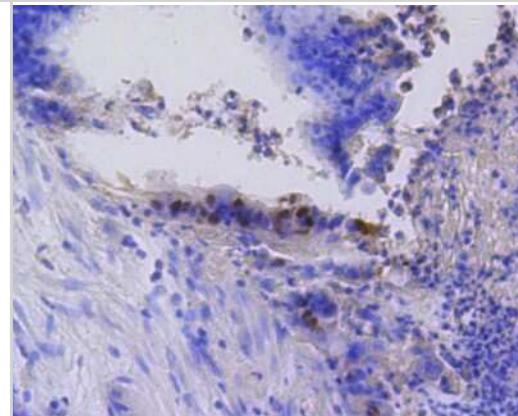
Immunocytochemistry/Immunofluorescence: RB1 [p Ser807] Antibody (SR3-82) [NBP2-67338] - Staining Phospho-Rb(S807) in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



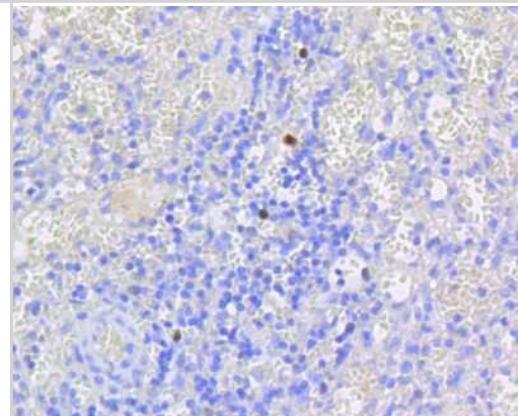
Immunohistochemistry-Paraffin: RB1 [p Ser807] Antibody (SR3-82) [NBP2-67338] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Phospho-Rb(S807) antibody. Counter stained with hematoxylin.



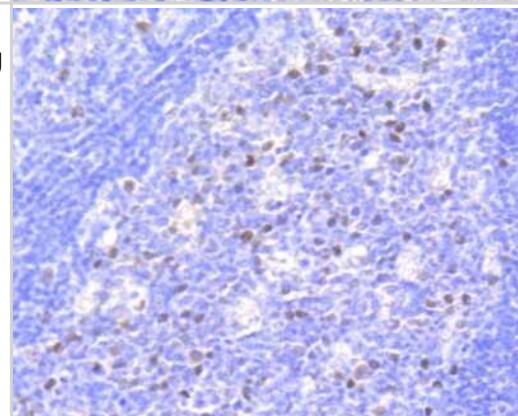
Immunohistochemistry-Paraffin: RB1 [p Ser807] Antibody (SR3-82) [NBP2-67338] - Analysis of paraffin-embedded human colon cancer tissue using anti-Phospho-Rb(S807) antibody. Counter stained with hematoxylin.



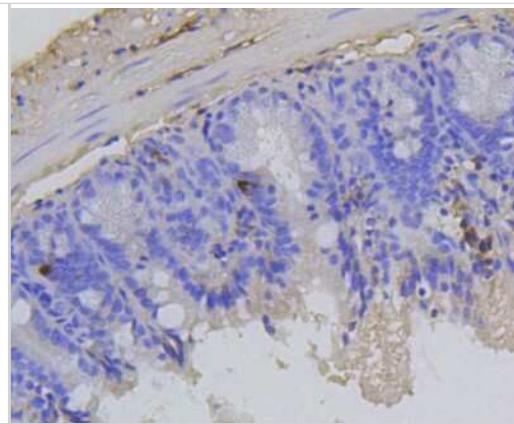
Immunohistochemistry-Paraffin: RB1 [p Ser807] Antibody (SR3-82) [NBP2-67338] - Analysis of paraffin-embedded human spleen tissue using anti-Phospho-Rb(S807) antibody. Counter stained with hematoxylin.



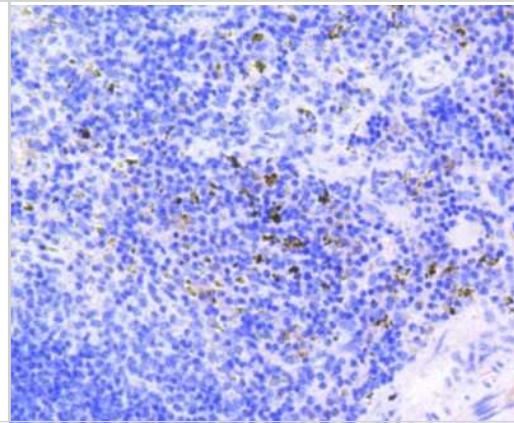
Immunohistochemistry-Paraffin: RB1 [p Ser807] Antibody (SR3-82) [NBP2-67338] - Analysis of paraffin-embedded human tonsil tissue using anti-Phospho-Rb(S807) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: RB1 [p Ser807] Antibody (SR3-82) [NBP2-67338] - Analysis of paraffin-embedded mouse colon tissue using anti-Phospho-Rb(S807) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: RB1 [p Ser807] Antibody (SR3-82) [NBP2-67338] - Analysis of paraffin-embedded mouse spleen tissue using anti-Phospho-Rb(S807) antibody. Counter stained with hematoxylin.





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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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