

# NRBP2 Recombinant Mouse mAb

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Catalog # AP94406

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, IF, ICC
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant
<b>Physical State</b>	Liquid
<b>Isotype</b>	IgG2a, Kappa
<b>Purity</b>	affinity purified by Protein G
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	Cytoplasm.
<b>SIMILARITY</b>	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. Contains 1 protein kinase domain.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

## Additional Information

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<b>Dilution</b>	WB=1:500-1:1000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:50,IF=0
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Background

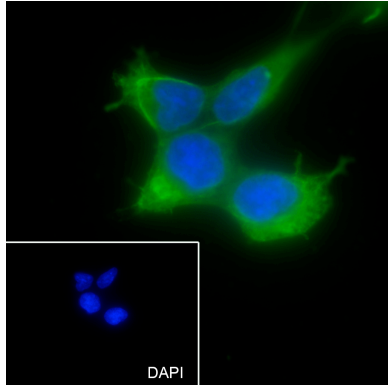
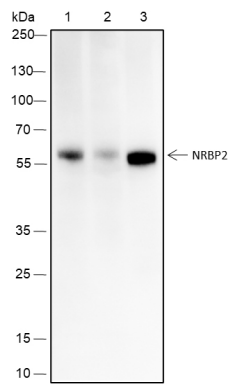
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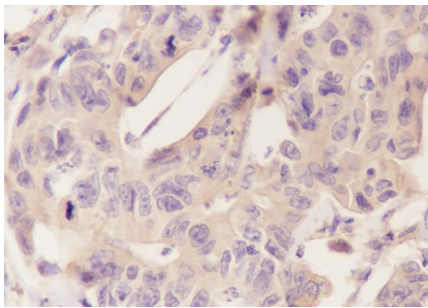
## Images

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Blocking buffer: 5% NFDM/TBST Primary ab dilution:  
1:1000 Primary ab incubation condition: 2 hours at room  
temperature Secondary ab: Goat Anti-Mouse IgG H&L  
(HRP) Lysate:1: HeLa, 2: SH-SY5Y, 3: Mouse brain Protein  
loading quantity: 20 µg Exposure time: 10 s Predicted  
MW: 58 kDa Observed MW: 58 kDa



Cell line: HEK-293 Fixative: 4% Paraformaldehyde  
 Permeabilization: 0.1% TritonX-100 Primary ab dilution:  
 1:50 Primary incubation condition: 4°C overnight  
 Secondary ab: Goat Anti-Mouse IgG Nuclear counter  
 stain: DAPI (Blue) Comment: Color green is the positive  
 signal for AP94406



Tissue: Human colon cancer Section type: Formalin fixed  
 & Paraffin -embedded section Retrieval method: High  
 temperature and high pressure Retrieval buffer:  
 Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100  
 Primary ab incubation condition: 1 hour at room  
 temperature Secondary ab: SP Kit(Mouse)(sp-0024)  
 Counter stain: Hematoxylin (Blue) Comment: Color brown  
 is the positive signal for AP94406

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.