

**STING1 Recombinant Rabbit mAb**  
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**Catalog # AP94378****Specification**

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**STING1 Recombinant Rabbit mAb - Product Information**

Application	IHC-P, WB
Host	Rabbit
Clonality	Recombinant

**STING1 Recombinant Rabbit mAb - Additional Information****Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

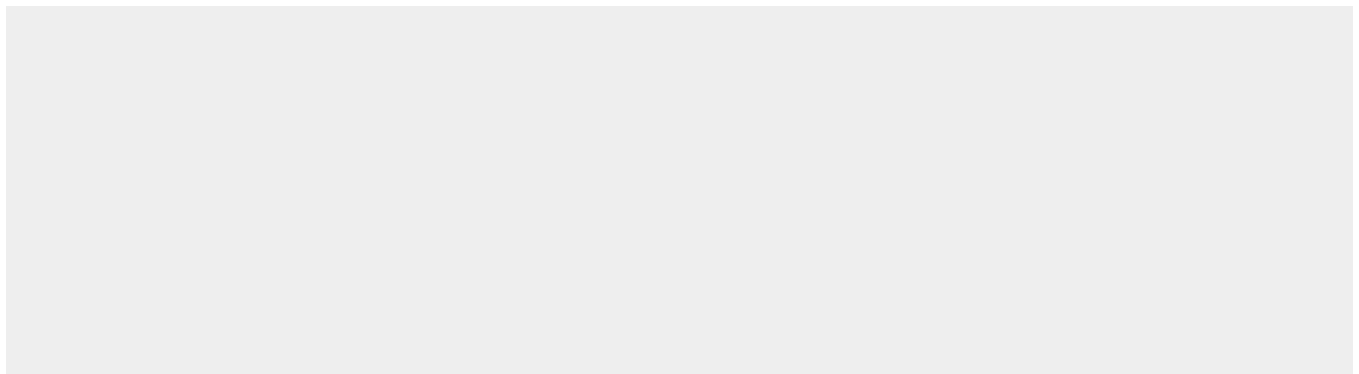
**Storage**

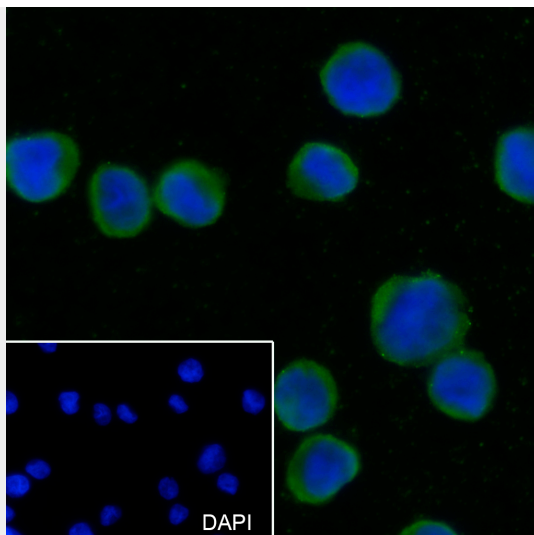
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**STING1 Recombinant Rabbit mAb - Protein Information****STING1 Recombinant Rabbit mAb - Protocols**

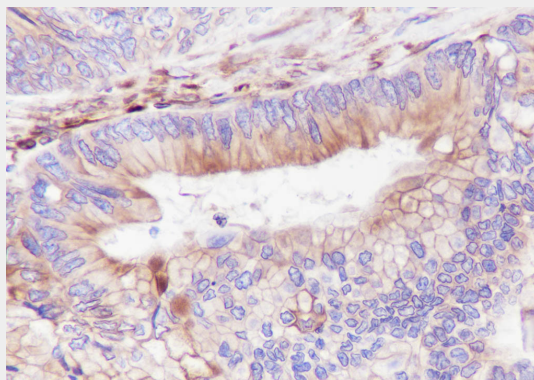
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

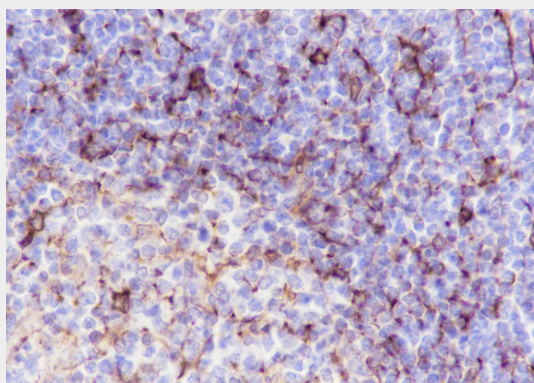
**STING1 Recombinant Rabbit mAb - Images**



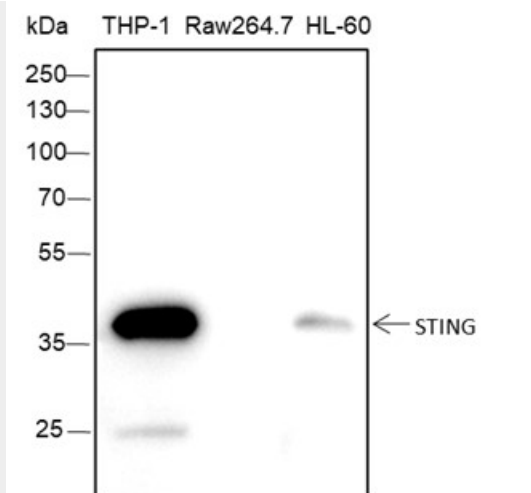
Cell line: THP-1 Fixative: 4% Paraformaldehyde Permeabilization: 0.1% TritonX-100 Primary ab dilution: 1:50 Primary incubation condition: 1 hour at room temperature Nuclear counter stain: DAPI (Blue) Comment: Color green is the positive signal for AP94378



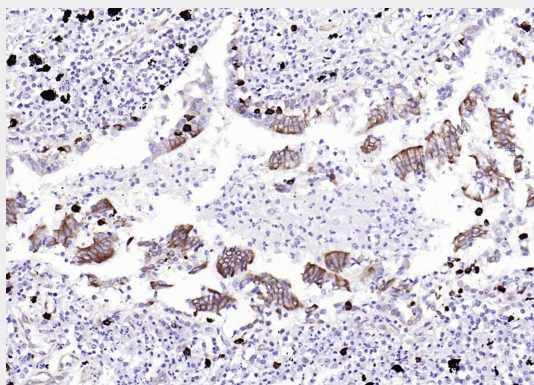
Tissue: Human colon cancer Section type: Formalin fixed & Paraffin -embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:1000 Primary incubation condition: 1 hour at room temperature Counter stain: Hematoxylin Comment: Color brown is the positive signal for AP94378



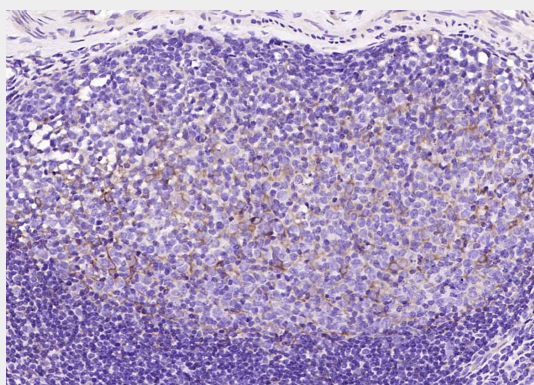
Tissue: Human tonsil Section type: Formalin fixed & Paraffin -embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:1000 Primary ab incubation condition: 1 hour at room temperature Counter stain: Hematoxylin Comment: Color brown is the positive signal for AP94378



Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:2000 Primary ab incubation condition: 2 hours at room temperature Lysate: THP-1, Raw264.7, HL-60 Protein loading quantity: 20  $\mu$ g Exposure time: 30 s Predicted MW: 42 kDa Observed MW: 36 kDa



Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (STING1) Monoclonal Antibody, Unconjugated (AP94378) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human tonsil); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (STING1) Monoclonal Antibody, Unconjugated (AP94378) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**STING1 Recombinant Rabbit mAb - Background**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.