

Product Datasheet

STING1 Recombinant Rabbit Monoclonal Antibody (orb1173056)

Catalog Number	orb1173056
Category	Antibodies
Description	STING1 Recombinant Rabbit Monoclonal Antibody
Target	STING1
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	A synthesized peptide derived from human STING (250-379/379aa)
MW	38 kDa
Tested applications	FC, ICC, IF, IHC-Fr, IHC-P, WB

Biorbyt Ltd.

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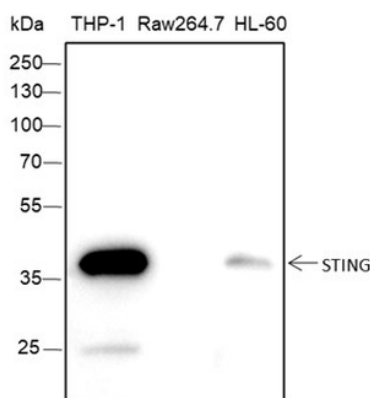
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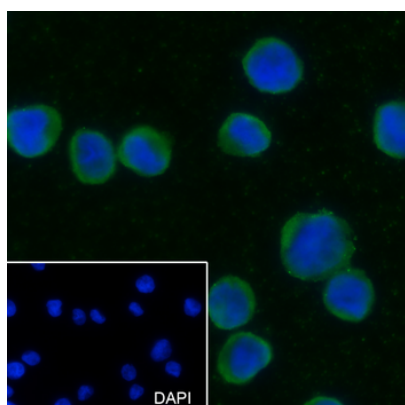
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Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:50-200, IF=1:100-500, Flow-Cyt=1:50-100
Antibody Type	Primary Antibody
Clone Number	BJ1D6
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



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 µg, Exposure time: 30 s, Predicted MW: 42 kDa, Observed MW: 36 kDa.



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 orb1173056.

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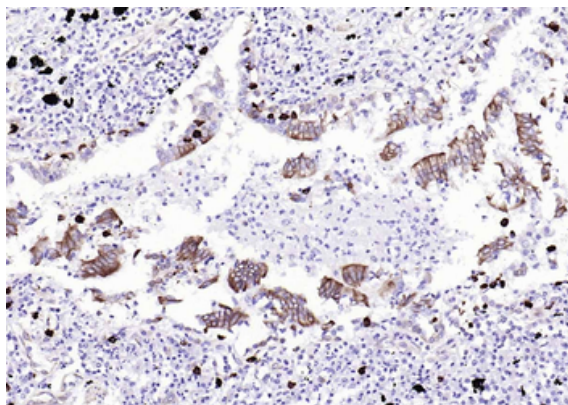
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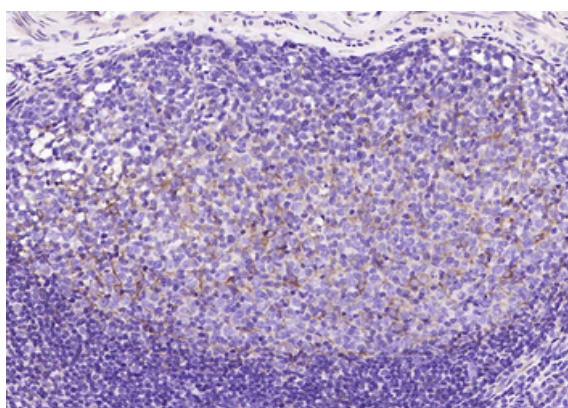
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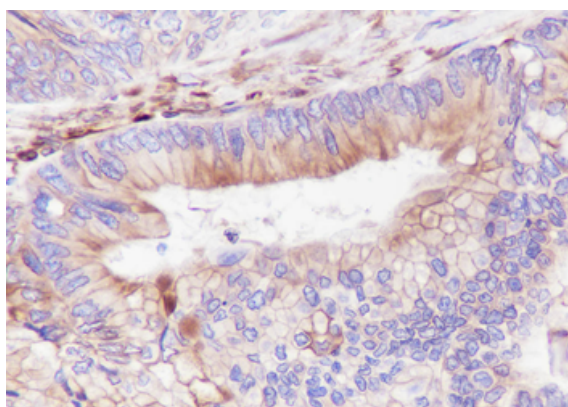
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Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (STING1) Monoclonal Antibody, Unconjugated (orb1173056) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human tonsil), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (STING1) Monoclonal Antibody, Unconjugated (orb1173056) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Tissue: Human colon cancer, Section type: Formalin fixed & Paraffin embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary incubation condition: 1 hour at room temperature, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1173056.

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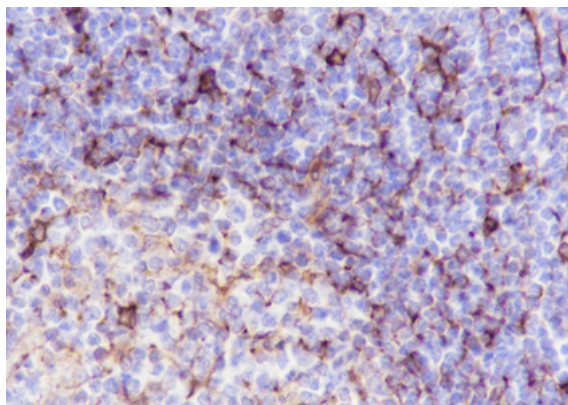
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Tissue: Human tonsil, Section type: Formalin fixed & Paraffin embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1173056.

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