

Product Datasheet

STING Rabbit Monoclonal Antibody (orb1474490)

Catalog Number	orb1474490
Category	Antibodies
Description	The STING Antibody is suitable for IHC, WB. It is a Monoclonal, Unconjugated antibody which raised against Recombinant protein of human TMEM173 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	STING1
Clonality	Monoclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Rat
Form/Appearance	Liquid
Buffer/Preservatives	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% rAlbumin.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Recombinant protein of human TMEM173
UniProt ID	Q86WV6
Tested applications	IHC, WB
Dilution range	WB (1/500 - 1/1000), IH (1/50 - 1/100)
Specificity	Recognizes endogenous levels of STING protein.

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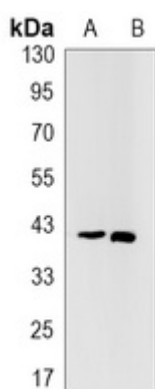
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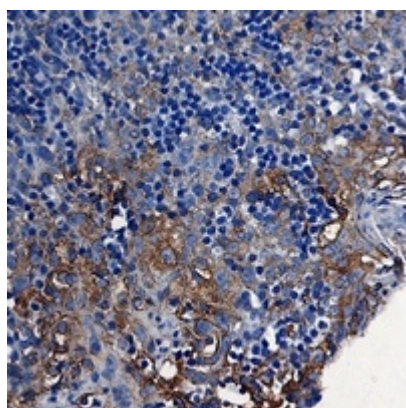
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	340061
Expiration Date	12 months from date of receipt.



Western blot analysis of STING expression in K562 (A), rat brain (B) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 42 kD)



Immunohistochemical analysis of STING staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.125). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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