

Anti-Phospho-STING1-S366 antibody (STJ11105801)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

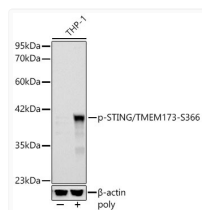
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 42kDa Observed Mw: 40kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	340061
Gene Symbol	STING1
UniProt ID	STING_HUMAN
Immunogen Sequence	LISGME
Specificity	A synthetic phosphorylated peptide around S366 of human STING/TMEM173 (NP_938023.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from THP-1 cells using Phospho-STING/TMEM173-S366 Rabbit pAb (STJ11105801) at 1:500 dilution. THP-1 cells were differentiation with TPA (200 nM) for 15 minutes and transfection with poly (dA:dT) (5 μ g/mL) for 3 hours.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 μ g per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Enhanced Kit
 Exposure time: 30s.