

Phospho-STING/TMEM173-S366 Polyclonal Antibody

CABP1223

Description

This Phospho-STING/TMEM173-S366 Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABP1223
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	ERIS, MITA, MPYS, SAVI, NET23, STING, hMITA, hSTING, TMEM173, STING-beta, Phospho-STING/TMEM173-S366
Clone:	-
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	340061
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	40kDa
Calculated MW:	42kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

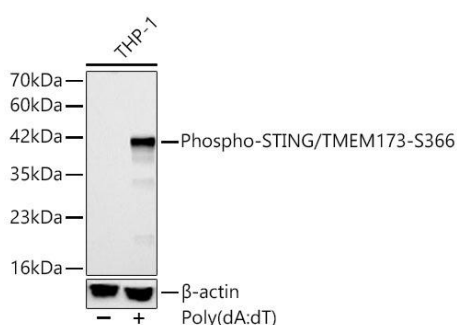
Positive Sample: THP-1

Recommended Dilutions:

WB	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from THP-1 cells using Phospho-STING/TMEM173- Rabbit pAb (CABP1223) at 1:500 dilution. THP-1 cells were differentiation with TPA (200 nM) for 15 minutes and transfection with poly(dA:dT) (5µg/mL) for 3 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 30s.