

Anti-Phospho-TBK1-S172 antibody [S7MR] (STJ11102607)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

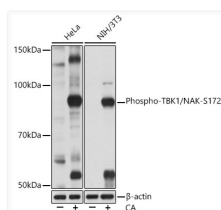
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05%BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 84kDa Observed Mw: 84kDa
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	29110
Gene Symbol	TBK1
UniProt ID	TBK1_HUMAN
Immunogen Sequence	FVSLY
Specificity	A synthetic phosphorylated peptide around S172 of human TBK1/NAKTBK1 (Q9UHD2).

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 various lysates using Phospho-TBK1/NAK-S172 Rabbit mAb (STJ11102607) at 1:1000 dilution. Both HeLa cells and NIH/3T3 cells were treated by Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% BSA.
 Detection: ECL Basic Kit
 Exposure time: 1min.