

Anti-TPK1 antibody (1-243) (STJ25939)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

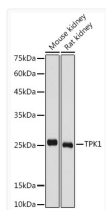
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 27kDa Observed Mw: 27kDa
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	27010
Gene Symbol	TPK1
UniProt ID	TPK1_HUMAN
Immunogen Region	1-243
Immunogen Sequence	MEHAFTPLEPLLSTGNLYC LVILNQPLDNYFRHLWNKAL LRACADGGANRLYDITEGER ESFLPEFINGDFDSIRPEVR EYYATKGCELSTPDQDHTD FTKCLKMLQKKIEEKDLKVD VIVTLGGLAGRFQIMASVN TLFQATHITPFPPIIIQEEES LIYLLQPGKHLHVDTGMEG DWCGLPVGPQPCMQVTTTGL KWNLTNDVLAFGTLVSTSTNT YDGSQVVTVDHPLLWTM
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-243 of human TPK1 (NP_071890.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of extracts of various cell lines, using TPK1 antibody (STJ25939) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.