Anti-PPIE antibody (1-301) (STJ29141)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

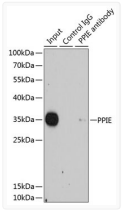
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 33kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

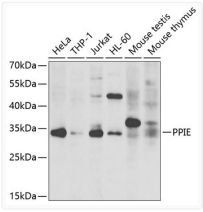
Gene ID	10450
Gene Symbol	PPIE
UniProt ID	PPIE_HUMAN
Immunogen Region	1-301
Immunogen Sequence	MATTKRVLYVGGLAEEVDDK VLHAAFIPFGDITDIQIPLD YETEKHRGFAFVEFELAEDA AAAIDNMNESELFGRTIRVN LAKPMRIKEGSSRPVWSDDD WLKKFSGKTLEENKEEEGSE PPKAETQEGEPIAKKARSNP QVYMDIKIGNKPAGRIQMLL RSDVVPMTAENFRCLCTHEK GFGFKGSSFHRIIPQFMCQG GDFTNHNGTGGKSIYGKKFD DENFILKHTGPGLLSMANS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-301 of human PPIE (NP_006103.1).

ADDITIONAL INFORMATION

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



Immunoprecipitation analysis of 200 Mu g extracts of HeLa cells using 1 Mu g PPIE antibody (STJ29141). Western blot was performed from the immunoprecipitate using PPIE antibody (STJ29141) at a dilution of 1:1000.



Western blot analysis of various lysates using PPIE Rabbit polyclonal antibody (STJ29141) 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: 30s.