Anti-PCOLCE antibody (304-449) [S5435RM] (STJ11105435)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

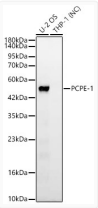
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 48kDa
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	5118
Gene Symbol	PCOLCE
UniProt ID	PCOC1_HUMAN
Immunogen Region	304-449
Immunogen Sequence	EKTEESPSAPDAPTCPKQCR RTGTLQSNFCASSLVVTATV KSMVREPGEGLAVTVSLIGA YKTGGLDLPSPPTGASLKFY VPCKQCPPMKKGVSYLLMGQ VEENRGPVLPPESFVVLHRP NQDQILTNLSKRKCPSQPVR AAASQD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 304-449 of human TLR4 (NP_002584.2).

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 PCPE-1 Rabbit monoclonal antibody (STJ11105435) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Negative control (NC) :THP-1Exposure time: 30s.