

Anti-PRKCZ antibody (476-547) (STJ28282)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

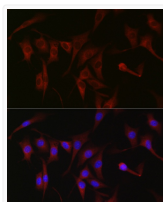
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 68kDa Observed Mw: 70kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

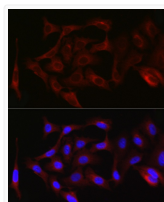
Gene ID	5590
Gene Symbol	PRKCZ
UniProt ID	KPCZ_HUMAN
Immunogen Region	476-547
Immunogen Sequence	RIPRFLSVKASHVLKGFLNK DPKERLGCPRQTGFSDIKSH AFFRSIDWDLLEKKQALPPF QPQITDDYGLDN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 476-547 of human PKC zeta (NP_002735.3).

ADDITIONAL INFORMATION

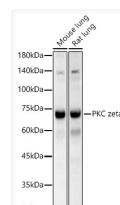
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of NIH/3T3 cells using PKC zeta Rabbit polyclonal antibody (STJ28282) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A-549 cells using PKC zeta Rabbit polyclonal antibody (STJ28282) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using PKC zeta antibody (STJ28282) at 1:600 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.