

Anti-PDPK1 antibody (409-556) (STJ11104559)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

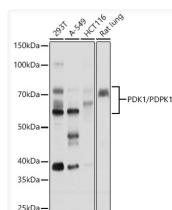
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:6000 ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 63kDa Observed Mw: 58-68kDa
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	5170
Gene Symbol	PDPK1
UniProt ID	PDPK1_HUMAN
Immunogen Region	409-556
Immunogen Sequence	GSNIEQYIHDLDSNSFELDL QFSEDEKRLLEKQAGGNPW HQFVENNLILKMGPVDKRKG LFARRRQLLLTEGPHLYYVD PVNKVLKGEIPWSQELRPEA KNFKTFFVHTPNRTYYLMDP SGNAHKWCRKIQEVWRQRYQ SHPDAAVQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 409-556 of human PDK1/PDPK1 (NP_002604.1).

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 extracts of various cell lines, using PDK1/PDPK1 antibody (STJ11104559) at 1:5000 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.