

Anti-PI4K2B antibody (1-120) (STJ119760)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

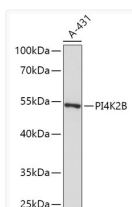
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw: 55kDa
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	55300
Gene Symbol	PI4K2B
UniProt ID	P4K2B_HUMAN
Immunogen Region	1-120
Immunogen Sequence	MEDPSEPDRLASADGGSP EE DGEREPLLPRIAWAHPRR GAPGS AVRLLDAAGEEGEAG DEELPLPPGDVGVSRRSSAE LDRSRPAVSVTIGTSEMNAF LDDPEFADIMLR AEQAIEVG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human PI4K2B (NP_060793.2).

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 lysates from A-431 cells, using PI4K2B Rabbit polyclonal antibody (STJ119760) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.