

Anti-PIK3CB antibody (410-600) (STJ24994)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

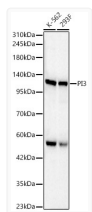
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 123kDa Observed Mw: 110kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

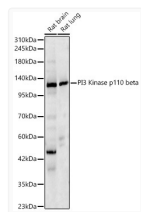
Gene ID	5291
Gene Symbol	PIK3CB
UniProt ID	PIK3CB_HUMAN
Immunogen Region	410-600
Immunogen Sequence	KVKTKKSTKTINPSKYQTIR KAGKVHYVPAVWNTMVDFK QGLRTGDIIHWSWSSFPDEL EEMLNPMGTVQTNPYTENAT ALHVKFPENKKQPYYPYPPFD KIIKAAEIASDSDANVSSR GGKFLPVLKEILDRDPLSQ LCENEMDLIWLTRQDCREIF PQSLPKLLLSIKWNKLEDVA QLQALLQIWPK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 410-600 of human PI3 Kinase p110 beta (NP_006210.1).

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 various lysates, using PI3 Kinase p110 beta rabbit polyclonal antibody (STJ24994) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of various lysates, using PI3 Kinase p110 beta rabbit polyclonal antibody (STJ24994) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.