

Anti-PIK3CB antibody (410-600) [S4849RM] (STJ11104849)

STJ11104849

GENERAL INFORMATION

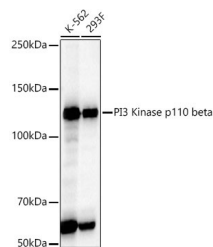
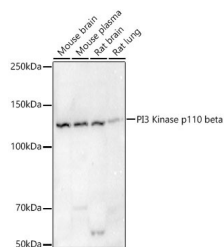
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4849RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:2000-1:8000
Range	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
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	5291
Gene Symbol	PIK3CB
Uniprot ID	PIK3CB_HUMAN
Immunogen	
Immunogen Region	410-600
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 410-600 of human PI3 Kinase p110 beta (NP_006210.1).
Immunogen Sequence	KVKTKKSTKTINPSKYQTIR KAGKVHYPPVAWVNTMVDFK GQLRTGDILHSWSSFPDEL EEMLNPMGTVQTNPYTENAT ALHVKFPENKKQPYYPYPPFD KIIKAAEIASSDSANVSSR GGKKFLPVLKEILDRDPLSQ LCENEMDLIWLRLQDCREIF PQSLPKLLLSIKWNKLEDVA QLQALLQIWPK



Western blot analysis of various lysates, using PI3 Kinase p110 beta antibody (STJ11104849) at 1:2000 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: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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