

Anti-PIP5K1A antibody (231-500) (STJ119998)

STJ119998

GENERAL INFORMATION

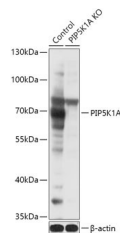
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
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	8394
Gene Symbol	PIP5K1A
Uniprot ID	PI51A_HUMAN
Immunogen	
Immunogen Region	231-500
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 231-500 of human PIP5K1A (NP_001129109.1).
Immunogen Sequence	MNNLLPRSVKMHKYDLKGS TYKRRASQKEREKPLPTFKD LDFLQDIPDGLFLDADMYNA LCKTLQRDCLVLQSFKIMDY SLLMSIHNIHDAQREPLSSE TQYSVDTRRPAPQKALYSTA MESIQGEARRGGTMMETDDHM GGIPARNKSKGERLLLYIGII DILQSYRFVKKLEHSWKALV HDGDTVSVHRPGFYAERFQR FMCNTVFKKIPCVHLGRPVDV LPQTTPPLEEISEGSPIDP



Western blot analysis of lysates from wild type (WT) and PIP5K1A knockout (KO) 293T cells, using [KO Validated] PIP5K1A Rabbit polyclonal antibody (STJ119998) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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: 10s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081