Anti-PLCG1 antibody (1202-1291) (STJ118150)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

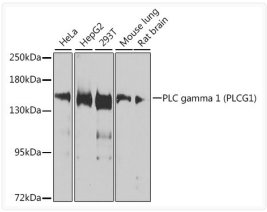
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 149kDa Observed Mw: 149kDa
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	5335
Gene Symbol	PLCG1
UniProt ID	PLCG1_HUMAN
Immunogen Region	1202-1291
Immunogen Sequence	LASLLIKIDIFPAKQENGDL SPFSGTSLRERGSDASGQLF HGRAREGSFESRYQQPFEDF RISQEHLADHFDSRERRAPR RTRVNGDNRL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1202-1291 of human PLC gamma 1 (PLC gamma 1 (PLCG1)) (NP_002651.2).

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 extracts of various cell lines, using PLC gamma 1 (PLC gamma 1 (PLCG1)) antibody (STJ118150) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.