

Rabbit PLC beta 1 Polyclonal Antibody | anti-PLCbeta1 antibody

Rabbit anti-PLC beta 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223088	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

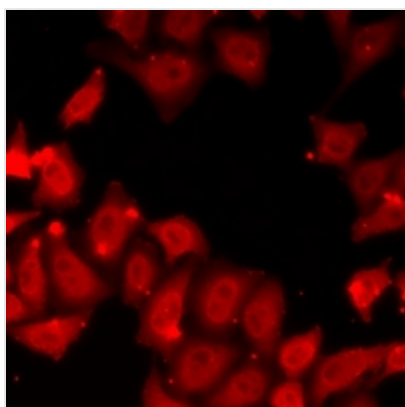
PRODUCT SYNONYMS

PLC beta 1; Polyclonal Antibody; Rabbit anti-PLC beta 1 Antibody; KIAA0581; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase beta-1; PLC-154; Phosphoinositide phospholipase C-beta-1; Phospholipase C-I; PLC-I; Phospholipase C-beta-1; PLC-beta-1; anti-PLCbeta1 antibody

PRODUCT SPECIFICATIONS

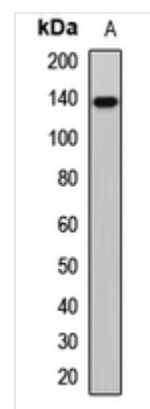
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PLCbeta1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PLC beta 1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PLC beta 1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PLC beta 1 expression in NCIH460 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PLCbeta1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12643814
NCBI GeneID	23236
UniProt Accession #	Q9NQ66; Q9Z1B3; P10687
Molecular Weight	1216
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1
NCBI Official Synonym Full Names	phospholipase C, beta 1 (phosphoinositide-specific)
NCBI Official Symbol	PLCB1
NCBI Official Synonym Symbols	PLC-I; EIEE12; PI-PLC; PLC154; PLCB1A; PLCB1B; PLC-154
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1; PLC-beta-1; phospholipase C-I; phosphoinositidase C; inositoltrisphosphohydrolase; triphosphoinositide phosphodiesterase; monophosphatidylinositol phosphodiesterase; 1-phosphatidyl-D-myo-in
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1
UniProt Gene Name	PLCB1
UniProt Synonym Gene Names	KIAA0581; PLC-I; PLC-beta-1
UniProt Entry Name	PLCB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plc-beta-1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223088>