

Rabbit PLC-gamma1 Polyclonal Antibody | anti-PLC-gamma1 antibody

PLC-gamma1 (Ab-771) Antibody

CATALOG # AAA302337	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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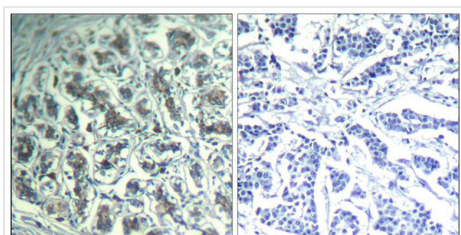
PRODUCT SYNONYMS

PLC-gamma1; Polyclonal Antibody; PLC-gamma1 (Ab-771) Antibody; PLC-g1 (Ab-771) Antibody; Phosphoinositide phospholipase C; Phospholipase C-gamma-1; anti-PLC-gamma1 antibody

PRODUCT SPECIFICATIONS

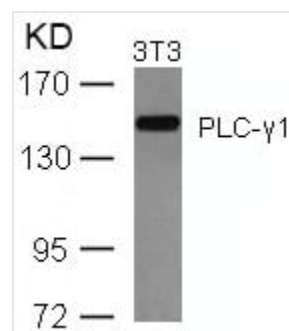
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PLC-g1 protein.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1291
Applicable Applications for anti-PLC-gamma1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa. 769~773 (P-D-Y-G-A) derived from Human PLC-g1.
Target Name	PLCg1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using PLC-g1(Ab-771) Antibody (left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)

Western blot analysis of extracts from 3T3 cells using PLC-g1(Ab-771) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PLC-gamma1 antibody	PLC-gamma is a major substrate for heparin-binding growth factor 1 (acidic fibroblast growth factor)-activated tyrosine kinase.
Product Categories/Family for anti-PLC-gamma1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33598948
NCBI GeneID	5335
NCBI Accession #	NP_002651.2
NCBI GenBank Nucleotide #	NM_002660.2
UniProt Accession #	P19174; Q2V575; B7ZLY7; B9EGH4; E1P5W4
Molecular Weight	148,660 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1 isoform a
NCBI Official Synonym Full Names	phospholipase C, gamma 1
NCBI Official Symbol	PLCG1
NCBI Official Synonym Symbols	PLC1; NCKAP3; PLC-II; PLC148; PLCgamma1
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1
UniProt Gene Name	PLCG1
UniProt Synonym Gene Names	PLC1; PLC-II; PLC-gamma-1
UniProt Entry Name	PLCG1_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-gamma1-antibody-immunohistochemistry-western-blot-elisa/302337>