Rabbit PLC gamma 1 Polyclonal Antibody | anti-PLCgamma1 antibody

Anti-PLC gamma 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292339	**Rabbit**	**Human, Mouse, Rat, Monkey, Bovine**	**Immunohistochemistry, Western Blot**

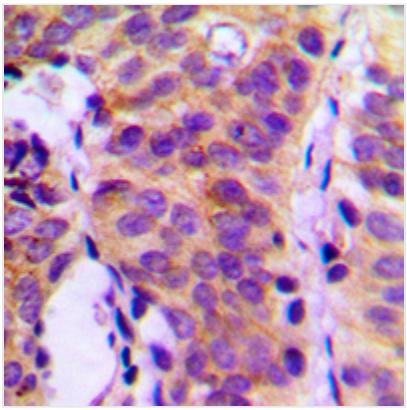
PRODUCT SYNONYMS

PLC gamma 1; Polyclonal Antibody; Anti-PLC gamma 1 Antibody; PLC1; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase gamma-1; PLC-148; Phosphoinositide phospholipase C-gamma-1; Phospholipase C-II; PLC-II; Phospholipase C-gamma-1; PLC-gamma-1; anti-PLCgamma1 antibody

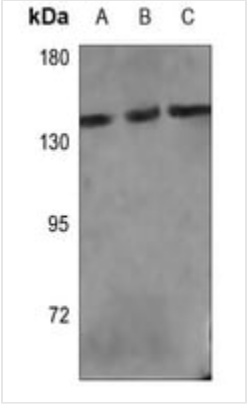
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Bovine
Clonality	Polyclonal
Applicable Applications for anti-PLCgamma1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200)Immunohistochemical analysis of PLC gamma 1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200)Western blot analysis of PLC gamma 1 expression in DLD (A), U2OS (B), rat testis (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PLCgamma1 antibody	Rabbit polyclonal antibody to PLC gamma 1 KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PLC gamma 1. The exact sequence is proprietary.

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	148,532 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; PLC-148; PLC-gamma-1; phospholipase C-II; phospholipase C-148; phosphoinositidase C; phospholipase C-gamma-1; inositoltrisphosphohydrolase; phosphoinositide phospholipase C; phosphatidylin
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://www.aaabiotech.com/polyclonal/plc-gamma-1-antibody-immunohistochemistry-western-blot-elisa/292339