

Rabbit PLC beta3 Polyclonal Antibody | anti-PLC beta3 antibody

PLC beta3 (Phospho-Ser537) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302222	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

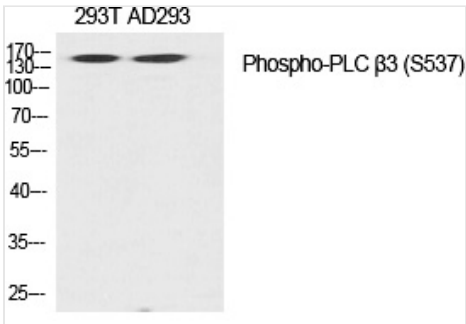
PRODUCT SYNONYMS

PLC beta3; Polyclonal Antibody; PLC beta3 (Phospho-Ser537) Polyclonal Antibody; PLC b3 (Phospho-Ser537) Polyclonal Antibody; PLCB3; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase beta-3; Phosphoinositide phospholipase C-beta-3; Phospholipase C-beta-3; PLC-beta-3; anti-PLC beta3 antibody

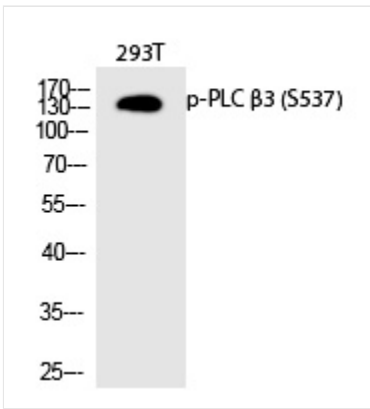
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Phospho-PLC b3 (S537) Polyclonal Antibody detects endogenous levels of PLC b3 protein only when phosphorylated at S537.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1234
Applicable Applications for anti-PLC beta3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human PLC b3 around the phosphorylation site of S537.
Modification	Phospho-Ser537
Target Species	Human
Target Name	PLC b3
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)
Western Blot analysis of 293T AD293 cells using Phospho-PLC b3 (S537) Polyclonal Antibody



WB (Western Blot)
Western Blot analysis of 293T cells using Phospho-PLC b3 (S537) Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-PLC beta3 antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11386139
NCBI GeneID	5331
NCBI Accession #	NP_000923.1
NCBI GenBank Nucleotide #	NM_000932.2
UniProt Accession #	Q01970; Q8N1A4; A5PKZ6; G5E960
Molecular Weight	131,205 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3 isoform 1
NCBI Official Synonym Full Names	phospholipase C, beta 3 (phosphatidylinositol-specific)
NCBI Official Symbol	PLCB3
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3
UniProt Gene Name	PLCB3
UniProt Synonym Gene Names	PLC-beta-3
UniProt Entry Name	PLCB3_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-beta3-antibody-immunohistochemistry-western-blot-elisa/302222>