

PLC beta 3(Phospho Ser537) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13154
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PLC beta3 around the phosphorylation site of Ser537. AA range:503-552
Mol wt	138799
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	l mg/ml
Full name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3
Synonyms	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3; PLCB3; 1-phosphatidylinositol 4; 5- bisphosphate phosphodiesterase beta-3; Phosphoinositide phospholipase C-beta-3; Phospholipase C-beta-3; PLC-beta-3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

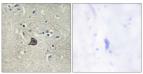
Background

This gene encodes a member of the phosphoinositide phospholipase C beta enzyme family that catalyze the production of the secondary messengers diacylglycerol and inositol 1,4,5-triphosphate from phosphatidylinositol in G-protein-linked receptor-mediated signal transduction. Alternative splicing results in multiple transcript variants.

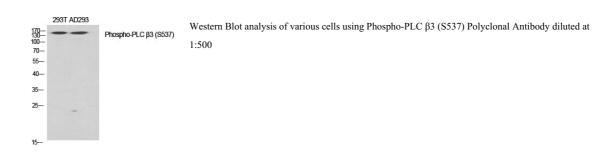
Recommended Dilution

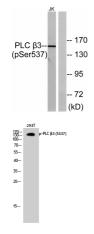
WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300 ELISA: 1: 10000 Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain, using PLC beta3 (Phospho-Ser537) Antibody. The picture on the right is blocked with the phospho peptide.





Western Blot analysis of 293T cells using Phospho-PLC β 3 (S537) Polyclonal Antibody diluted at 1:500

Western blot analysis of lysates from Jurkat cells treated with UV 15', using PLC beta3 (Phospho-Ser537) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com