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PLCG1 (Phospho-Tyr771) Antibody

Catalog Number: A0079

Description

Details

Product Name: PLCG1 (Phospho-Tyr771) Antibody

Catalog No: A0079

Stock:

Properties

Storage/Stability: Stable at -20°C for at least 1 year.

Applications: WB, IHC, ELISA

Clonality: Polyclonal

Host Species: Rabbit

Reactivity: Human, Mouse, Rat

Application Dilutions: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000

Database Links: Gene ID: 5335, Swiss-Prot #: P19174, OMIM #: 172420, Unigene #: Hs.268177

Immunogen: The antiserum was produced against synthesized peptide derived from human PLCG1 around the phosphorylation site of Tyr771.

Immunogen Range: 736-785

Modification Sites: H: Y771 M: Y771 R: Y771

MW: 148 kDa

NCBI Gene Symbol: PLCG1

Physical Form:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Specificity:	PLCG1 (Phospho-Tyr771) Antibody detects endogenous levels of PLCG1 only when phosphorylated at Tyr771.
Synonyms:	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 , PLCG1, PLC1
Target Modification:	Phospho