

Datasheet for ABIN7567765
anti-PIK3 gamma antibody (AA 624-718)



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Overview

Quantity:	100 µg
Target:	PIK3 gamma (PIK3CG)
Binding Specificity:	AA 624-718
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PIK3 gamma antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-Human PIK3CG Monoclonal Antibody (1A128)
Immunogen:	E. coli - derived recombinant Human PIK3CG (Trp624-Val718).
Clone:	1A128
Isotype:	IgG1
Purification:	Protein G purified from mice ascites.
Purity:	>95 %

Target Details

Target:	PIK3 gamma (PIK3CG)
Alternative Name:	PIK3CG (PIK3CG Products)

Target Details

Background: PtdIns-3-kinase subunit gamma,Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit gamma isoform,PtdIns-3-kinase subunit p110-gamma,PI3Kgamma,p120-PI3K,Phosphatidylinositol 4,5-bisphosphate 3-kinase 110 kDa catalytic subunit gamma,PI3-kinase subunit gamma,PI3K-gamma,Phosphoinositide-3-kinase catalytic gamma polypeptide,Serine/threonine protein kinase PIK3CG,p110gamma,PIK3CG,

Pathways: [PI3K-Akt Signaling](#), [RTK Signaling](#), [AMPK Signaling](#), [TLR Signaling](#), [Inositol Metabolic Process](#), [Hepatitis C](#), [VEGF Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze-thaw cycles.Store at +4°C short term (1-2 weeks).Store at -20 °C 12 months. Store at -80°C long term.