

Datasheet for ABIN7570739

anti-PIK3 gamma antibody (AA 298-467)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PIK3 gamma (PIK3CG)
Binding Specificity:	AA 298-467
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3 gamma antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-PIK3CG Polyclonal antibody
Immunogen:	E. coli - derived recombinant Human PIK3CG (Lys298-Leu467).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	PIK3 gamma (PIK3CG)
Alternative Name:	PIK3CG (PIK3CG Products)
Background:	PtdIns-3-kinase subunit gamma, Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit gamma isoform, PtdIns-3-kinase subunit p110-gamma, PI3Kgamma, p120-

Target Details

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,

UniProt: [P48736](#)

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

Buffer: 0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.