

Datasheet for ABIN1923969

anti-PIK3 gamma antibody (AA 518-547) (Biotin)



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Overview

Quantity:	200 µL
Target:	PIK3 gamma (PIK3CG)
Binding Specificity:	AA 518-547
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3 gamma antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Isotype:	IgG
Specificity:	This PI3KCG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 518-547 amino acids from the Central region of human PI3KCG.
Purification:	Affinity purified

Target Details

Target:	PIK3 gamma (PIK3CG)
Alternative Name:	PIK3CG / PI3K-Gamma (PIK3CG Products)
Background:	Name/Gene ID: PIK3CG Family: Non-Protein Kinase

Target Details

	Synonyms: PIK3CG, p110-gamma, p110gamma, PI3-kinase subunit gamma, PI3K, PIK3, p120-PI3K, PI3CG, PI3K-gamma, PI3Kgamma, PtdIns-3-kinase subunit gamma
Gene ID:	5294
Pathways:	PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , TLR Signaling , Inositol Metabolic Process , Hepatitis C , VEGF Signaling

Application Details

Application Notes:	Approved: ELISA, IHC, WB Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.
Expiry Date:	6 months