

Datasheet for ABIN6757518 **anti-PIK3 gamma antibody**

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Overview

Quantity:	100 µg
Target:	PIK3 gamma (PIK3CG)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PIK3 gamma antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant human full length protein PI(3)Kg (p110g). Type of Immunogen: Recombinant protein
Isotype:	IgG2a
Specificity:	Recognizes human PIK gamma (p110g). Does not cross-react with p110a, p110b and p110d. Species cross-reactivity: mouse and rat.
Purification:	Protein G purified

Target Details

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

Target Details

	Family: Non-Protein Kinase
	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
UniProt:	P48736
Pathways:	PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , TLR Signaling , Inositol Metabolic Process , Hepatitis C , VEGF Signaling

Application Details

Application Notes:	Approved: ICC, IP
	Usage: Suitable for use in Immunoprecipitation and Immunocytochemistry.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	50 mM Tris, pH 8.0, 50 % glycerol
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.