

Datasheet for ABIN1955315
anti-PIK3CA antibody (Tyr317) (Biotin)



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Overview

Quantity:	200 µL
Target:	PIK3CA
Binding Specificity:	Tyr317
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3CA antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Isotype:	IgG
Specificity:	This PK3CA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 292-321 amino acids from human PK3CA.
Purification:	Affinity purified

Target Details

Target:	PIK3CA
Alternative Name:	PIK3CA / PI3K (PIK3CA Products)
Background:	Name/Gene ID: PIK3CA Family: Non-Protein Kinase

Target Details

	Synonyms: PIK3CA, MCAP, p110-alpha, p110alpha, PI3K, PI3-kinase p110 subunit alpha, PI3-kinase subunit alpha, PI3Kalpha, MCM, MCMTc, PI3K-alpha, PtdIns-3-kinase subunit alpha, CLOVE
Gene ID:	5290
Pathways:	PI3K-Akt Signaling , RTK Signaling , TCR Signaling , AMPK Signaling , Interferon-gamma Pathway , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Inositol Metabolic Process , Hepatitis C , CXCR4-mediated Signaling Events , Signaling Events mediated by VEGFR1 and VEGFR2 , Signaling of Hepatocyte Growth Factor Receptor , VEGFR1 Specific Signals , 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