Datasheet for ABIN7163288

anti-PIK3AP1 antibody (AA 293-404) (Biotin)

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Overview

Quantity:	100 µg
Target:	PIK3AP1
Binding Specificity:	AA 293-404
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3AP1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Phosphoinositide 3-kinase adapter protein 1 protein (293-404AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PIK3AP1
Alternative Name:	PIK3AP1 (PIK3AP1 Products)
Background:	Background: Signaling adapter that contributes to B-cell development by linking B-cell receptor (BCR) signaling to the phosphoinositide 3-kinase (PI3K)-Akt signaling pathway. Has a

Target Details

	complementary role to the BCR coreceptor CD19, coupling BCR and PI3K activation by providing a docking site for the PI3K subunit PIK3R1. Alternatively, links Toll-like receptor (TLR) signaling to PI3K activation, a process preventing excessive inflammatory cytokine production. Also involved in the activation of PI3K in natural killer cells. May be involved in the survival of mature B-cells via activation of REL. Aliases: PIK3AP1 antibody, BCAPPhosphoinositide 3-kinase adapter protein 1 antibody, B-cell adapter for phosphoinositide 3-kinase antibody, B-cell phosphoinositide 3-kinase adapter protein 1 antibody
UniProt:	Q6ZUJ8
Pathways:	Activation of Innate immune Response, BCR Signaling, Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.