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# anti-PIK3IP1 antibody (C-Term)



Image



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$\cup$	1 410 44

Quantity:	400 μL
Target:	PIK3IP1
Binding Specificity:	AA 178-207, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	This PIK3IP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-207 amino acids from the C-terminal region of human PIK3IP1.
Clone:	RB34007
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### **Target Details**

Target:	PIK3IP1
Alternative Name:	PIK3IP1 (PIK3IP1 Products)
Background:	PIK3IP1 is a novel protein that shares homology with the p85 subunit of phosphatidylinositol-3- Kinases (PI3Ks). The PI3K is essential for cell proliferation and Survival. The PIK3IP down regulates the activity of the PI3K and induces apoptosis by associating with p85 and p110 to

## **Target Details**

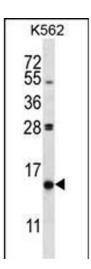
	form a complex, using the p85-like domain. However, there is no evidence to suggest that the PIK3IP1 prevents association of p85 and p110 as they associate with very high affinity.
Molecular Weight:	28248
Gene ID:	113791
NCBI Accession:	NP_001129383, NP_443112
UniProt:	Q96FE7

## **Application Details**

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.
Storage:	4 °C,-20 °C
Storage Comment:	PIK3IP1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



#### **Western Blotting**

**Image 1.** PIK3IP1 Antibody (C-term) (ABIN657714 and ABIN2846702) western blot analysis in K562 cell line lysates (35  $\mu$ g/lane).This demonstrates the PIK3IP1 antibody detected the PIK3IP1 protein (arrow).