



[Go to Product page](#)

Datasheet for ABIN540342

anti-PIK3C3 antibody (AA 700-850)

1 Image

3 Publications

Overview

Quantity:	100 µL
Target:	PIK3C3
Binding Specificity:	AA 700-850
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3C3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PIK3C3.
Immunogen:	A synthetic peptide corresponding to amino acids 700-850 of human PIK3C3.
Cross-Reactivity:	Human, Mouse, Pig, Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	PIK3C3
Alternative Name:	PIK3C3 (PIK3C3 Products)
Gene ID:	5289
Pathways:	AMPK Signaling , Activation of Innate immune Response , Inositol Metabolic Process , Toll-Like

Target Details

[Receptors Cascades](#), [Autophagy](#)

Application Details

Application Notes: Western Blot (1:1000)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS (50 % glycerol, 0.1 % BSA, 0.05 % 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

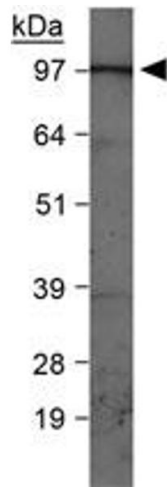
Storage Comment: Store at 4°C for short term. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Trincheri, Follo, Nicotra, Peracchio, Castino, Isidoro: "Resveratrol-induced apoptosis depends on the lipid kinase activity of Vps34 and on the formation of autophagolysosomes." in: **Carcinogenesis**, Vol. 29, Issue 2, pp. 381-9, (2008) ([PubMed](#)).

Backer: "The regulation and function of Class III PI3Ks: novel roles for Vps34." in: **The Biochemical journal**, Vol. 410, Issue 1, pp. 1-17, (2008) ([PubMed](#)).

Yan, Backer: "Regulation of class III (Vps34) PI3Ks." in: **Biochemical Society transactions**, Vol. 35, Issue Pt 2, pp. 239-41, (2007) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of PIK3C3 in HepG2 whole cell lysates with PIK3C3 polyclonal antibody .