

Datasheet for ABIN544181
anti-PIK3R3 antibody (C-Term)[Go to Product page](#)

2 Images

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Overview

Quantity:	400 µL
Target:	PIK3R3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3R3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PIK3R3.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human PIK3R3.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	PIK3R3
Alternative Name:	PIK3R3 (PIK3R3 Products)
Gene ID:	8503

Application Details

Application Notes:	Immunofluorescence (1:100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:10-50) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
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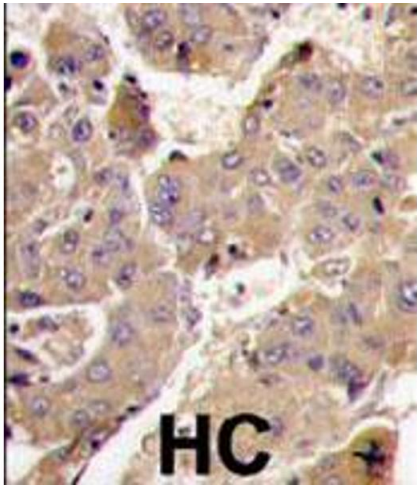
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (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.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

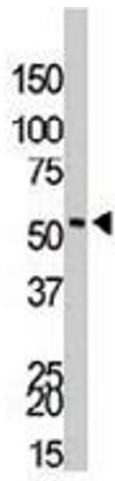
Publications

Product cited in:	Eiring, Neviani, Santhanam, Oaks, Chang, Notari, Willis, Gambacorti-Passerini, Volinia, Marcucci, Caligiuri, Leone, Perrotti: "Identification of novel posttranscriptional targets of the BCR/ABL oncoprotein by ribonomics: requirement of E2F3 for BCR/ABL leukemogenesis." in: Blood , Vol. 111, Issue 2, pp. 816-28, (2008) (PubMed). Zhang, Huang, Yang, Greshock, Liang, Hasegawa, Giannakakis, Poulos, OBrien-Jenkins, Katsaros, Butzow, Weber, Coukos: "Integrative genomic analysis of phosphatidylinositol 3'-kinase family identifies PIK3R3 as a potential therapeutic target in epithelial ovarian cancer." in: Clinical cancer research : an official journal of the American Association for Cancer Research , Vol. 13, Issue 18 Pt 1, pp. 5314-21, (2007) (PubMed).
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Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human hepatocellular carcinoma reacted with PIK3R3 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western Blotting

Image 2. The PIK3R3 polyclonal antibody is used in Western blot to detect PIK3R3 in mouse brain tissue lysate.