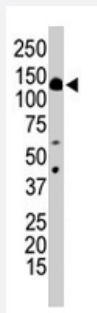


PIK3R4 polyclonal antibody

Catalog # PAB2127

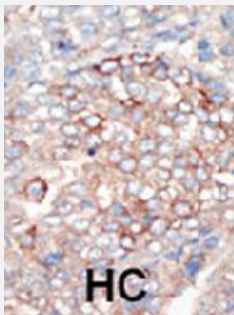
Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of PIK3R4 polyclonal antibody (Cat # PAB2127) in T-47D cell lysate. PI3KR4 (arrow) was detected using purified Polyclonal antibody. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with PIK3R4 polyclonal antibody (Cat # PAB2127), 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. HC = hepatocarcinoma.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PIK3R4.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human PIK3R4.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification

Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — PIK3R4

Entrez GeneID	30849
Protein Accession#	NP_055417
Gene Name	PIK3R4
Gene Alias	MGC102700, VPS15, p150
Gene Description	phosphoinositide-3-kinase, regulatory subunit 4
Omim ID	602610
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	phosphatidylinositol 3-kinase-associated p150 phosphoinositide-3-kinase, regulatory subunit 4, p150

Publication Reference

- [Characterization of p150, an adaptor protein for the human phosphatidylinositol \(PtdIns\) 3-kinase. Substrate presentation by phosphatidylinositol transfer protein to the p150.Ptdins 3-kinase complex.](#)

Panaretou C, Domin J, Cockcroft S, Waterfield MD.

The Journal of Biological Chemistry 1997 Jan; 272(4):2477.

Pathway

- [Regulation of autophagy](#)