

Anti-PIK3R5/Pi 3 Kinase P101 Antibody

Catalog Number: A02827

About PIK3R5

Regulatory subunit of the PI3K gamma complex. Required for recruitment of the catalytic subunit to the plasma membrane via interaction with beta-gamma G protein dimers. Required for G protein-mediated activation of PIK3CG By similarity.

The MGC Project Team;Genome Res. 14:2121-2127(2004).

Sjoeblom T.,Science 314:268-274(2006).

Suire S., Curr. Biol. 15:566-570(2005).

Overview

Product Name	Anti-PIK3R5/Pi 3 Kinase P101 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PIK3R5/Pi 3 Kinase P101 Antibody (Catalog # A02827). Tested in WB, IHC, IF applications. This antibody reacts with Human, Mouse.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8WYR1

Technical Details

Immunogen	Synthesized peptide derived from internal of human PIK3R5.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

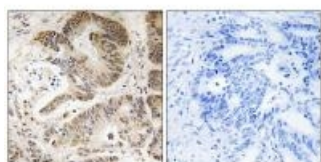
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Immunohistochemistry: 1:50~1:100

Anti-PIK3R5/Pi 3 Kinase P101 Antibody (A02827) Images



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using PIK3R5 antibody A02827.

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