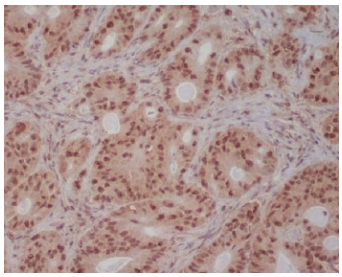
PIK3R2 Antibody [clone EOH-16] (RQ4693)

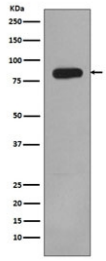
Catalog No.	Formulation	Size
RQ4693	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	EOH-16
Purity	Affinity purified
UniProt	O00459
Localization	Cytoplasmic, nuclear
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:50-1:200
Limitations	This PIK3R2 antibody is available for research use only.



IHC staining of FFPE human colon cancer with PIK3R2 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.



Western blot testing of human HeLa cell lysate with PIK3R2 antibody. Expected molecular weight ~85 kDa.

Description

Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. [RefSeq]

Application Notes

Optimal dilution of the PIK3R2 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human PI 3 Kinase p85 beta was used as the immunogen for the PIK3R2 antibody.

Storage

Store the PIK3R2 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.