

Product Datasheet

PIK3R5 Antibody (OTI4G9)

NBP2-46413

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-46413

PIK3R5 Antibody (OTI4G9)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4G9
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	97.2 kDa

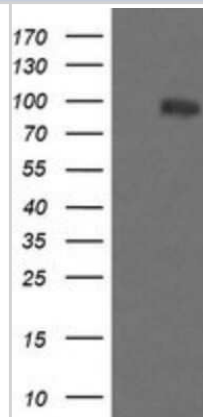
Product Description	
Description	Novus Biologicals Mouse PIK3R5 Antibody (OTI4G9) (NBP2-46413) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PIK3R5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23533
Gene Symbol	PIK3R5
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human PIK3R5(NP_055123) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

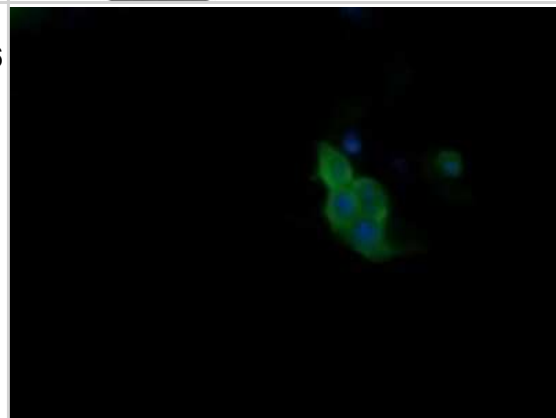


Images

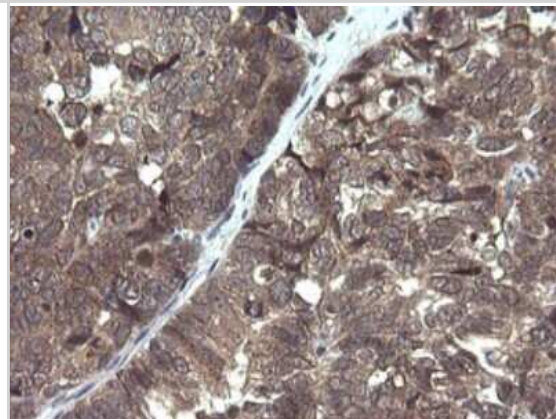
Western Blot: PIK3R5 Antibody (OTI4G9) [NBP2-46413] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PIK3R5.



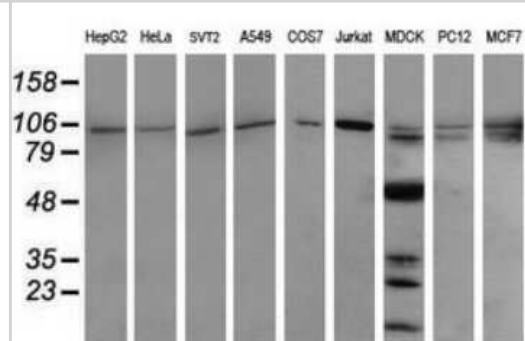
Immunocytochemistry/Immunofluorescence: PIK3R5 Antibody (OTI4G9) [NBP2-46413] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY PIK3R5.



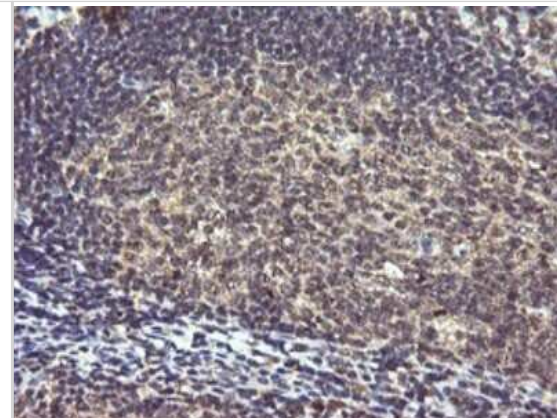
Immunohistochemistry: PIK3R5 Antibody (OTI4G9) [NBP2-46413] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



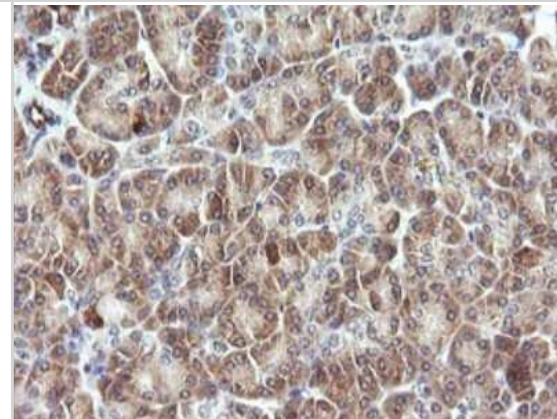
Western Blot: PIK3R5 Antibody (OTI4G9) [NBP2-46413] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



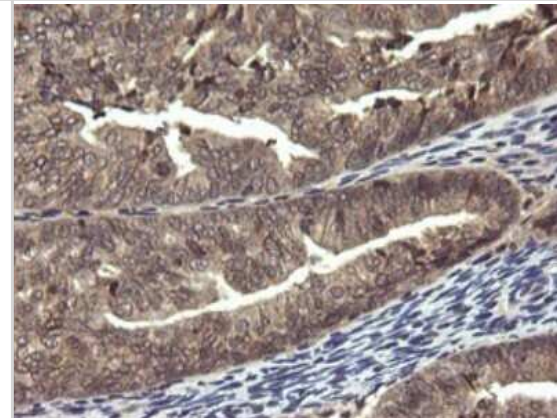
Immunohistochemistry: PIK3R5 Antibody (OT14G9) [NBP2-46413] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: PIK3R5 Antibody (OT14G9) [NBP2-46413] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: PIK3R5 Antibody (OT14G9) [NBP2-46413] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Publications

Li L, Kim H, Park S et al. Genetic Profiles Associated with Chemoresistance in Patient-Derived Xenograft Models of Ovarian Cancer. *Cancer Res Treat.* 2018-11-06 [PMID: 30428638] (IF/IHC, Human)



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Products Related to NBP2-46413

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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