

PIK3CG antibody

Catalog No: #39102

Package Size: #39102-1 50ul #39102-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

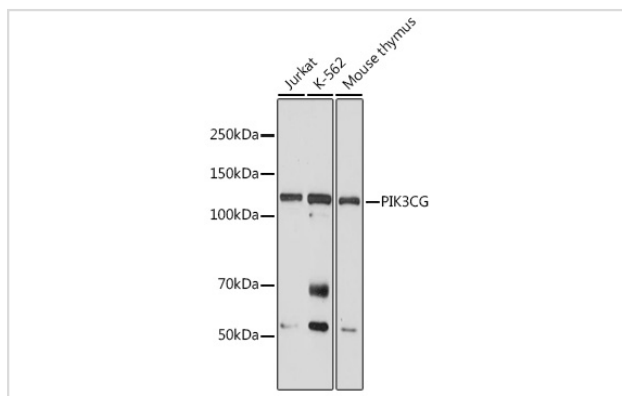
Description

Product Name	PIK3CG antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PIK3CG protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human PIK3CG (NP_002640.2).
Target Name	PIK3CG
Other Names	PIK3CG;PI3CG;PI3K;PI3Kgamma;PIK3;p110gamma;p120-PI3K
Accession No.	Uniprot:P48736GeneID:5294
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GeneID	5294
SDS-PAGE MW	110KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

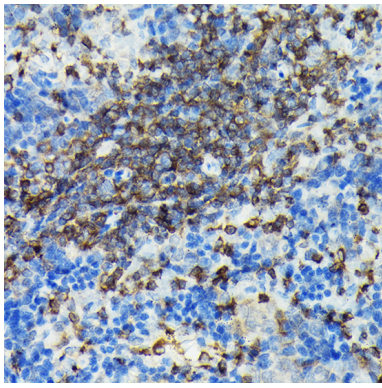
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:100 IF □ 1:50 - 1:200

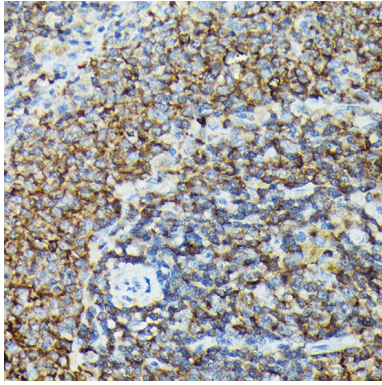
Images



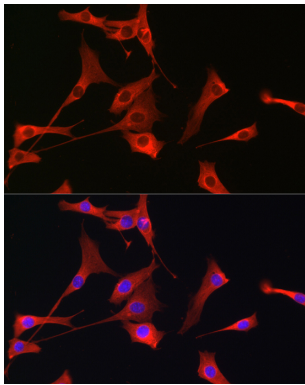
Western blot analysis of extracts of various cell lines, using PIK3CG antibody.



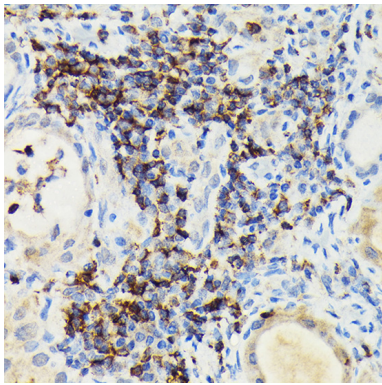
Immunohistochemistry of paraffin-embedded rat spleen using PIK3CG Rabbit pAb.



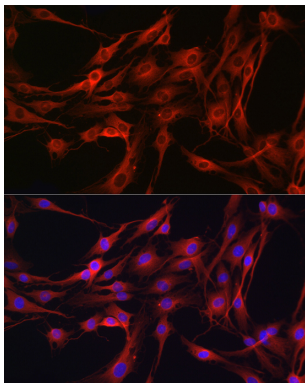
Immunohistochemistry of paraffin-embedded mouse spleen using PIK3CG Rabbit pAb.



Immunofluorescence analysis of NIH-3T3 cells using PIK3CG Rabbit pAb.



Immunohistochemistry of paraffin-embedded human thyroid cancer using PIK3CG Rabbit pAb.



Immunofluorescence analysis of C6 cells using PIK3CG Rabbit pAb.

Background

Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I catalytic subunit of PI3K. Like other class I catalytic subunits (p110-alpha p110-beta, and p110-delta), the encoded protein binds a p85 regulatory subunit to form PI3K. This gene is located in a commonly deleted segment of chromosome 7 previously identified in myeloid leukemias. Several transcript variants encoding the same protein have been found for this gene.

Note: This product is for in vitro research use only