

A25468

Leader in Biomolecular Solutions for Life Science



PIK3CG Rabbit pAb

Catalog No.: A25468

Basic Information

Observed MW

Refer to figures

Calculated MW

126kDa

Category

Polyclonal Antibody

Applications

IHC-P, ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

5294

Swiss Prot

P48736

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 201-330 of human PIK3CG (NP_002640.2).

Synonyms

PI3K; PIK3; IMD97; PI3CG; PI3Kgamma; p110gamma; p120-PI3K; PIK3CG

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

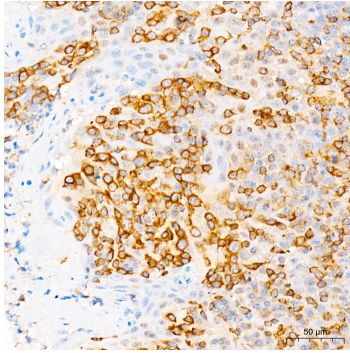
Affinity purification

Storage

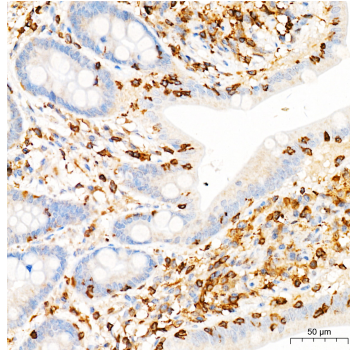
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of PI 3 Kinase catalytic subunit gamma in paraffin-embedded Human tonsil tissue using PI 3 Kinase catalytic subunit gamma Rabbit pAb (A25468) at a dilution of 1:1200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of PI 3 Kinase catalytic subunit gamma in paraffin-embedded Human colon tissue using PI 3 Kinase catalytic subunit gamma Rabbit pAb (A25468) at a dilution of 1:1200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.