

PACO19131

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:1000-1:5000, IHC:1:50-1:200

Protein Background:

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates. Ref.5 Ref.11 Ref.14 Ref.15 Ref.16 Ref.22 Ref.25 Ref.30 Derived from proteolytic degradation of complement C3, C3a anaphylatoxin is a mediator of local inflammatory process. It induces the contraction of smooth muscle, increases vascular permeability and causes histamine release from mast cells and basophilic leukocytes. Ref.5 Ref.11 Ref.14 Ref.15 Ref.16 Ref.22 Ref.25 Ref.30 Acylation stimulating protein (ASP): adipogenic hormone that stimulates triglyceride (TG) synthesis and glucose transport in adipocytes, regulating fat storage and playing a role in postprandial TG clearance. Appears to stimulate TG synthesis via activation of the PLC, MAPK and AKT signaling pathways. Ligand for GPR77.

Gene ID:

ARHGEF6

Uniprot

Q15052

Synonyms:

Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6

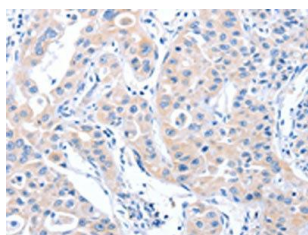
Immunogen:

Synthetic peptide of human ARHGEF6.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using PACO19131 (ARHGEF6 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: x—200).