

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:2000, WB:1:200-1:1000,
IHC:1:25-1:100

Protein Background:

Tumor suppressor serine/threonine-protein kinase that controls the activity of AMP-activated protein kinase (AMPK) family members, thereby playing a role in various processes such as cell metabolism, cell polarity, apoptosis and DNA damage response. Acts by phosphorylating the T-loop of AMPK family proteins, leading to promote their activity: phosphorylates PRKAA1, PRKAA2, BRSK1, BRSK2, MARK1, MARK2, MARK3, MARK4, NUAK1, NUAK2, SIK1, SIK2, SIK3 and SNRK but not MELK. Also phosphorylates non-AMPK family proteins such as STRADA and possibly p53/TP53. Acts as a key upstream regulator of AMPK by mediating phosphorylation and activation of AMPK catalytic subunits PRKAA1 and PRKAA2: it thereby regulates inhibition of signaling pathways that promote cell growth and proliferation when energy levels are low, glucose homeostasis in liver, activation of autophagy when cells undergo nutrient deprivation, B-cell differentiation in the germinal center in response to DNA damage.

Gene ID:

BCL6

Uniprot

P41182

Synonyms:

B-cell CLL/lymphoma 6

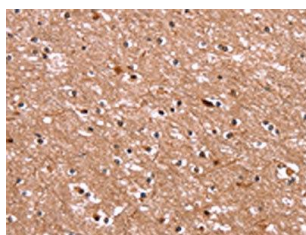
Immunogen:

Synthetic peptide of human BCL6.

Storage:

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

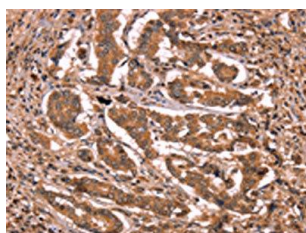
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO18662(BCL6 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: x—200).



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane: Raji cells, Primary antibody: PACO18662(BCL6 Antibody) at dilution 1/100, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using PACO18662(BCL6 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: x—200).