

PACO17166

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, IHC:1:25-1:100

Protein Background:

STK33 (serine/threonine kinase 33) is a 514 amino acid, protein that belongs to the CaMK (calcium/calmodulin dependent kinase) subfamily of structurally related serine/threonine kinases. Widely expressed at low levels with predominant expression in testis, lung, retina and fetal organs such as brain, heart and spinal cord, STK33 contains one protein kinase domain and functions as a Ser/Thr protein kinase with a possible role in spermatogenesis. The gene encoding STK33 lies within a region on chromosome 11 that has been associated with a variety of defects, including Long QT syndrome, T-cell leukemia, Beckwith-Wiedemann syndrome, Usher syndrome 1C and various other malignancies.

Gene ID:

STK33

Uniprot

Q9BYT3

Synonyms:

serine/threonine kinase 33

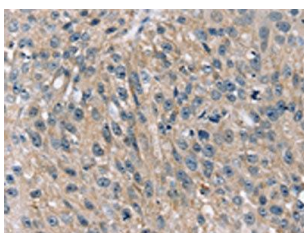
Immunogen:

Fusion protein of human STK33.

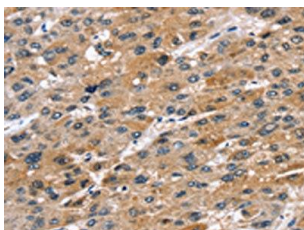
Storage:

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

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using PACO17166(STK33 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO17166(STK33 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x—200).