

PACO15673

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

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

Protein Background:

Docking protein 4 is a protein that in humans is encoded by the DOK4 gene. Dok-4 is a 326 amino acid, protein that contains one PH domain and one IRS-type PTB domain and belongs to the Dok family of interacting proteins. Expressed in a variety of tissues with highest expression in liver, heart, kidney and skeletal muscle, Dok-4 plays an important role in Ret-mediated neurite outgrowth and may link Ret with downstream effectors during neuronal differentiation. Additionally, Dok-4 is thought to play a positive role in the activation of MAPK pathways and may participate in T-cell induced immune system regulation. Overexpression of Dok-4 is associated with clear cell renal cell carcinoma, suggesting a role for Dok-4 in tumorigenesis.

Gene ID:

DOK4

Uniprot

Q8TEW6

Synonyms:

docking protein 4

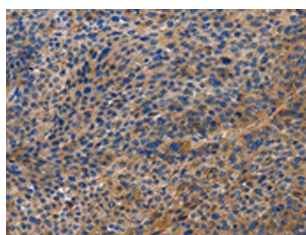
Immunogen:

Fusion protein of human DOK4.

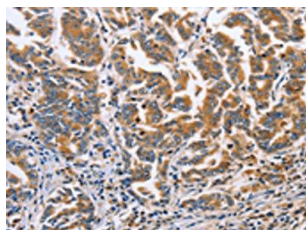
Storage:

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

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO15673(DOK4 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human gastic cancer tissue using PACO15673(DOK4 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x—200).