UTS2B Antibody

PACO20843

Product Information

Size:

50ul

Reactivity:

Human

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:

Non-receptor protein tyrosine kinase which is activated following engagement of many different classes of cellular receptors including immune response receptors, integrins and other adhesion receptors, receptor protein tyrosine kinases, G protein-coupled receptors as well as cytokine receptors. Participates in signaling pathways that control a diverse spectrum of biological activities including gene transcription, immune response, cell adhesion, cell cycle progression, apoptosis, migration, and transformation. Due to functional redundancy between members of the SRC kinase family, identification of the specific role of each src kinase is very difficult. Src appears to be one of the primary kinases activated following engagement of receptors and plays a role in the activation of other protein tyrosine kinase (PTK) families. Receptor clustering or dimerization leads to recruitment of src to the receptor complexes where it phosphorylates the tyrosine residues within the receptor cytoplasmic domains.

Gene ID:

UTS2B

Uniprot

Q765I0

Synonyms:

urotensin 2B

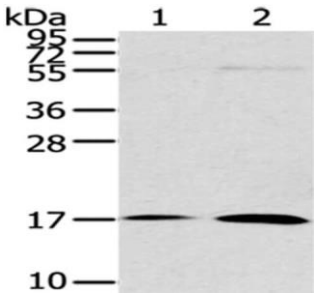
Immunogen:

Synthetic peptide of human UTS2B.

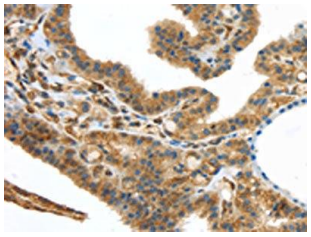
Storage:

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

Product Images



Gel: 12%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Lovo cells, Human liver cancer tissue, Primary antibody: PACO20843(UTS2B Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO20843(UTS2B Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x—200).