

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

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:

Multi-isomeric modular protein which forms a linking network between organelles and the actin cytoskeleton to maintain the subcellular spatial organization. As a component of the LINC (Linker of Nucleoskeleton and Cytoskeleton) complex involved in the connection between the nuclear lamina and the cytoskeleton. The nucleocytoplasmic interactions established by the LINC complex play an important role in the transmission of mechanical forces across the nuclear envelope and in nuclear movement and positioning. Specifically, SYNE2 and SUN2 assemble in arrays of transmembrane actin-associated nuclear (TAN) lines which are bound to F-actin cables and couple the nucleus to retrograde actin flow during actin-dependent nuclear movement. May be involved in nucleus-centrosome attachment.

Gene ID:

TSPAN13

Uniprot

O95857

Synonyms:

tetraspanin 13

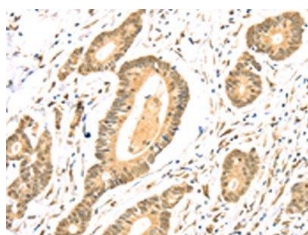
Immunogen:

Synthetic peptide of human TSPAN13.

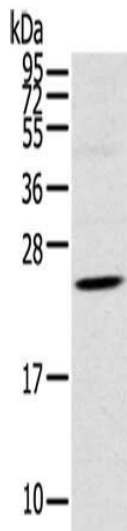
Storage:

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

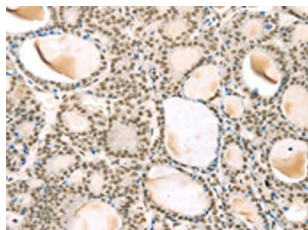
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO20706(TSPAN13 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x—200).



Gel: 12%SDS-PAGE, Lysate: 40 ug, Lane: Human fetal brain tissue, Primary antibody: PACO20706(TSPAN13 Antibody) at dilution 1/550, 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 PACO20706(TSPAN13 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x—200).