MYH11 Antibody

PACO18416

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:1000-1:5000, IHC:1:25-1:100

Protein Background:

This gene encodes a member of the Notch family. Members of this Type 1 transmembrane protein family share structural characteristics including an extracellular domain consisting of multiple epidermal growth factor-like (EGF) repeats, and an intracellular domain consisting of multiple, different domain types. Notch family members play a role in a variety of developmental processes by controlling cell fate decisions. The Notch signaling network is an evolutionarily conserved intercellular signaling pathway which regulates interactions between physically adjacent cells. In Drosophilia, notch interaction with its cell-bound ligands (delta, serrate) establishes an intercellular signaling pathway that plays a key role in development. Homologues of the notch-ligands have also been identified in human, but precise interactions between these ligands and the human notch homologues remain to be determined. This protein is cleaved in the trans-Golgi network, and presented on the cell surface as a heterodimer.

Gene ID:

MYH11

Uniprot

P35749

Synonyms:

Myosin, heavy chain 11, smooth muscle

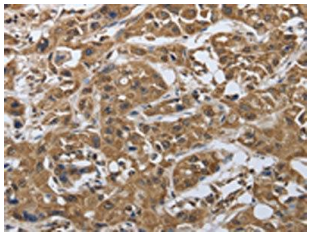
Immunogen:

Synthetic peptide of human MYH11.

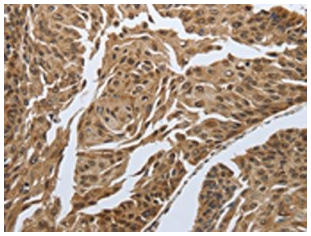
Storage:

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

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using PACO18416(MYH11 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PACO18416(MYH11 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).