FZD3 Antibody

PACO18493

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:1000-1:2000, IHC:1:15-1:50

Protein Background:

Members of the Myc/Max/Mad network function as transcriptional regulators with roles in various aspects of cell behavior including proliferation, differentiation and apoptosis. These proteins share a common basic-helix-loop-helix leucine zipper (bHLH-ZIP) motif required for dimerization and DNA-binding. Max was originally discovered based on its ability to associate with c-Myc and found to be required for the ability of Myc to bind DNA and activate transcription. Subsequently, Max has been viewed as a central component of the transcriptional network, forming homodimers as well as heterodimers with other members of the Myc and Mad families. The association between Max and either Myc or Mad can have opposing effects on transcriptional regulation and cell behavior. The Mad family consists of four related proteins; Mad1, Mad2 (Mxi1), Mad3 and Mad4, and the more distantly related members of the bHLH-ZIP family, Mnt and Mga. Like Myc, the Mad proteins are tightly regulated with short half-lives.

Gene ID:

FZD3

Uniprot

Q9NPG1

Synonyms:

frizzled family receptor 3

Immunogen:

Synthetic peptide of human FZD3.

Storage:

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

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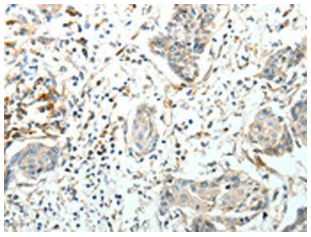
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PACO18493(FZD3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).