AFF2 Antibody

PACO18526

Product Information

Size:

50ul

Reactivity:

Human, Mouse

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:

Transcriptional repressor mainly required for germinal center (GC) formation and antibody affinity maturation which has different mechanisms of action specific to the lineage and biological functions. Forms complexes with different corepressors and histone deacetylases to repress the transcriptional expression of different subsets of target genes. Represses its target genes by binding directly to the DNA sequence 5'-TTCCTAGAA-3' (BCL6-binding site) or indirectly by repressing the transcriptional activity of transcription factors. In GC B-cells, represses genes that function in differentiation, inflammation, apoptosis and cell cycle control, also autoregulates its transcriptional expression and up-regulates, indirectly, the expression of some genes important for GC reactions, such as AICDA, through the repression of microRNAs expression, like miR155.

Gene ID:

AFF2

Uniprot

P51816

Synonyms:
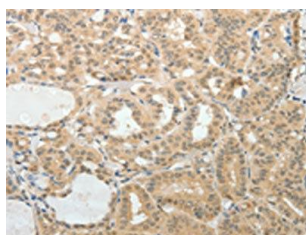
AF4/FMR2 family, member 2

Immunogen:

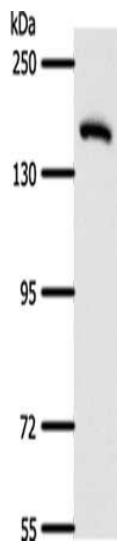Synthetic peptide of human AFF2.

Storage:

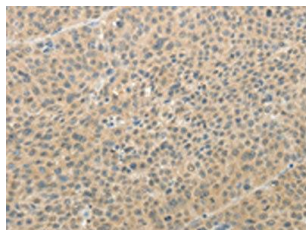-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO18526(AFF2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x—200).

Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane: Human fetal lung tissue, Primary antibody: PACO18526(AFF2 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute.

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO18526(AFF2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x—200).