

**DEAF1 polyclonal antibody**

Catalog: BS33378

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Deformed epidermal autoregulatory factor 1 homolog: Transcription factor that binds to sequence with multiple copies of 5'-TTC[CG]G-3' present in its own promoter and that of the HNRPA2B1 gene. Down-regulates transcription of these genes. Binds to the retinoic acid response element (RARE) 5'-AGGGTTCACCGAAAGTTCA-3'. Activates the pro-enkephalin gene independently of promoter binding, probably through protein-protein interaction. When secreted, behaves as an inhibitor of cell proliferation, by arresting cells in the G0 or G1 phase. Required for neural tube closure and skeletal patterning. Regulates epithelial cell proliferation and side-branching in the mammary gland. Controls the expression of peripheral tissue antigens in pancreatic lymph nodes. Isoform 1 displays greater transcriptional activity than isoform 4. Isoform 4 may inhibit transcriptional activity of isoform 1 by interacting with isoform 1 and retaining it in the cytoplasm. T...

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium

chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~59.3 kDa

Swiss-Prot:

O75398

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of DEAF1 protein

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

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