

For Research Use Only

TFAP2D Polyclonal antibody

Catalog Number:18835-1-AP



Basic Information

Catalog Number:

18835-1-AP

Size:

150ul , Concentration: 800 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC166653

GeneID (NCBI):

83741

UNIPROT ID:

Q7Z6R9

Full Name:

transcription factor AP-2 delta
(activating enhancer binding protein
2 delta)

Calculated MW:

50 kDa

Observed MW:

47-52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells,

Background Information

TFAP2D, also named as TFAP2BL1, belongs to the AP-2 family. TFAP2D is a sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC. It is highly expressed in adult thymus, prostate, small intestine, skeletal muscle, placenta, brain, and testis tissues.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

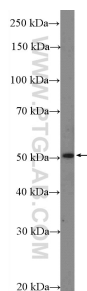
For technical support and original validation data for this product please contact:

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 18835-1-AP (TFAP2D Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.