



AP2D Polyclonal Antibody

Catalog No	YP-Ab-06518
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	TFAP2D TFAP2BL1
Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity	AP2D Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AP2 delta;TFAP2BL1;TFAP2D;AP2D;TFAP2D TFAP2BL1;Transcription factor AP-2-delta (AP2-delta) (Activating enhancer-binding protein 2-delta) (Transcription factor AP-2-beta-like 1)
Observed Band	47-52 kDa
Calculated Molecular Weight	50 kDa
Cell Pathway	Nucleus .
Tissue Specificity	Highly expressed in brain, placenta, skeletal muscle, thymus, small intestine, and prostate, and expressed at lower levels in leukocyte, spleen, testis, ovary and colon. Barely detectable in heart, kidney, liver, lung or pancreas.
Function	function: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.,online information:Activatin protein 2 entry,similarity:Belongs to the AP-2 family., subunit:Binds DNA as a dimer. Can form homodimers or heterodimers with other AP-2 family members.,tissue specificity:Highly expressed in brain,



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Background

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images