



AP2D rabbit pAb

Cat No.:ES10596

For research use only

Overview

Product Name	AP2D rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Transcription factor AP-2-delta (AP2-delta) (Activating enhancer-binding protein 2-delta) (Transcription factor AP-2-beta-like 1)
Gene Name	TFAP2D TFAP2BL1
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	49kD
Human Gene ID	83741
Human Swiss-Prot Number	Q7Z6R9
Alternative Names	
Background	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





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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, 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.,



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