

Mouse Tfp2a Antibody (Center)

Catalog_no :	AB2886
Reactivity :	M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This mouse Tfp2a antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 134-166 amino acids from the Central region of mouse Tfp2a.
Dilution :	WB,1:1000;
Other_name :	Transcription factor AP-2-alpha, AP2-alpha, AP-2 transcription factor, Activating enhancer-binding protein 2-alpha, Activator protein 2, AP-2, Tfp2a, Ap2tf, Tcfp2a
Isotype :	Rabbit Ig
Background :	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. AP-2-alpha is the only AP-2 protein required for early morphogenesis of the lens vesicle. Together with the CITED2 coactivator, stimulates the PITX2 P1 promoter transcription activation. Associates with chromatin to the PITX2 P1 promoter region.
reference :	Moser M.,et al.Nucleic Acids Res. 21:4844-4844(1993). Meier P.,et al.Dev. Biol. 169:1-14(1995). Carninci P.,et al.Science 309:1559-1563(2005). Mitchell P.J.,et al.Genes Dev. 5:105-119(1991). Yahata T.,et al.Genomics 80:601-613(2002).