10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

M Tcfap2d Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20493b

Product Information

Application	WB, E
Primary Accession	Q91ZK0
Other Accession	Q7Z6R9
Reactivity	Human, Mouse
Predicted	Human, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	49548
Antigen Region	308-335

Additional Information

Gene ID	226896
Other Names	Transcription factor AP-2-delta, AP2-delta, Activating enhancer-binding protein 2-delta, Tfap2d, Tcfap2d
Target/Specificity	This Mouse Tcfap2d antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 308-335 amino acids from the C-terminal region of mouse Tcfap2d.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	M Tcfap2d Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Tfap2d
Synonyms	Tcfap2d
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.

Cellular Location Nucleus.

Tissue Location Expressed in both embryonic and newborn brain.

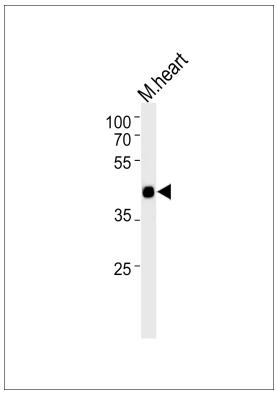
Background

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.

References

Zhao F., et al. J. Biol. Chem. 276:40755-40760(2001).
Zhao F., et al. Gene Expr. Patterns 3:213-217(2003).

Images



Mouse Tcfap2d Antibody (C-term) (Cat. #AP20493b) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the Mouse Tcfap2d antibody detected the Mouse Tcfap2d protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.