

M Tcfap2d Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20493b

Specification

M Tcfap2d Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O91ZK0
Other Accession	O7Z6R9
Reactivity	Mouse
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	49548
Antigen Region	308-335

M Tcfap2d Antibody (C-term) - 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.

M Tcfap2d Antibody (C-term) - 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

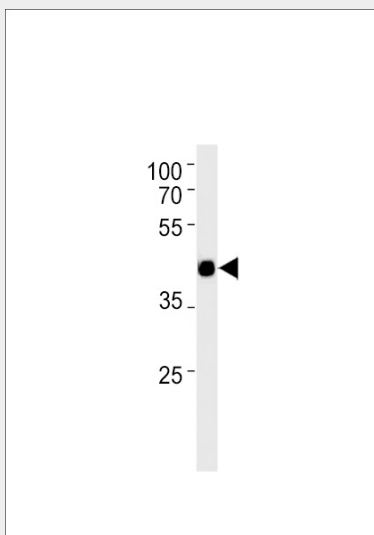
Expressed in both embryonic and newborn brain.

M Tcfap2d Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

M Tcfap2d Antibody (C-term) - 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).

M Tcfap2d Antibody (C-term) - 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.

M Tcfap2d Antibody (C-term) - References

Zhao F., et al. J. Biol. Chem. 276:40755-40760(2001).

Zhao F., et al. Gene Expr. Patterns 3:213-217(2003).