

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

**Specification**

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**M Tcfap2d Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O91ZK0</a>
Other Accession	<a href="#">O7Z6R9</a>
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

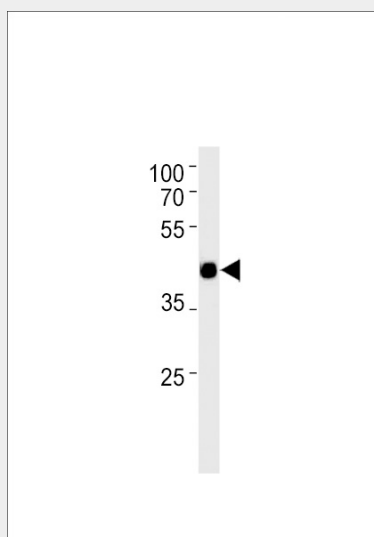
Expressed in both embryonic and newborn brain.

## 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).