

**M Tfap2c Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20531a**

**Specification**

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**M Tfap2c Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O61312</a>
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	49137
Antigen Region	123-144

**M Tfap2c Antibody (N-term) - Additional Information**

**Gene ID** 21420

**Other Names**

Transcription factor AP-2 gamma, AP2-gamma, AP-22, Activating enhancer-binding protein 2 gamma, Tfap2c, Tcfap2c

**Target/Specificity**

This Mouse Tfap2c antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 123-144 amino acids from the N-terminal region of Mouse Tfap2c.

**Dilution**

WB~~1:1000

**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 Tfap2c Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**M Tfap2c Antibody (N-term) - Protein Information**

**Name** Tfap2c

**Synonyms** Tcfap2c

**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**

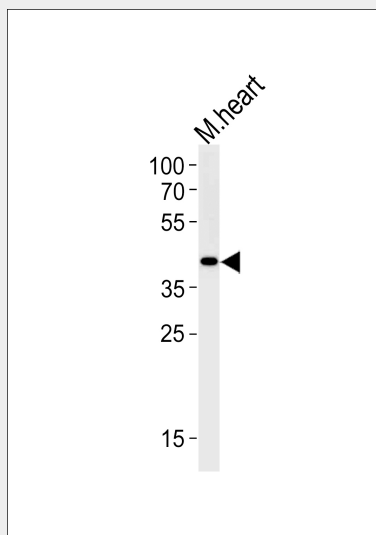
Expressed in lung, ovary and testis. Expressed in most squamous epithelia. Also, detected in several exocrine glands including the prostate, the preputial and salivary glands, serous glands of the tongue and ocular harderian glands

### **M Tfap2c Antibody (N-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 Tfap2c Antibody (N-term) - Images**



Mouse Tfap2c Antibody (N-term) (Cat. #AP20531a) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the Mouse Tfap2c antibody detected the Mouse Tfap2c protein (arrow).

### **M Tfap2c Antibody (N-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 Tfp2c Antibody (N-term) - References**

- Oulad-Abdelghani M., et al. Exp. Cell Res. 225:338-347(1996).  
Carninci P., et al. Science 309:1559-1563(2005).  
Church D.M., et al. PLoS Biol. 7:E1000112-E1000112(2009).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Yahata T., et al. Genomics 80:601-613(2002).