

### **Dpf2 Antibody (Center)**

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21221c

### **Specification**

### **Dpf2 Antibody (Center) - Product Information**

Application WB,E
Primary Accession Q92785
Other Accession Q61103

Reactivity Human, Mouse

Host Rabbit Clonality polyclonal Isotype Rabbit IgG

### **Dpf2 Antibody (Center) - Additional Information**

#### **Gene ID 5977**

#### **Other Names**

Zinc finger protein ubi-d4, Apoptosis response zinc finger protein, BRG1-associated factor 45D, BAF45D, D4, zinc and double PHD fingers family 2, Protein requiem, Dpf2, Baf45d, Req, Ubid4

# **Target/Specificity**

This Dpf2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 125-159 amino acids from the central region of mouse Dpf2.

#### **Dilution**

WB~~1:2000

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**

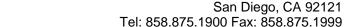
Dpf2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

### **Dpf2 Antibody (Center) - Protein Information**

## Name DPF2

Synonyms BAF45D, REQ, UBID4







Function Plays an active role in transcriptional regulation by binding modified histones H3 and H4 (PubMed: 27775714, PubMed: 28533407). Is a negative regulator of myeloid differentiation of hematopoietic progenitor cells (PubMed:28533407). Might also have a role in the development and maturation of lymphoid cells (By similarity). Involved in the regulation of non-canonical NF-kappa-B pathway (PubMed: 20460684).

**Cellular Location** Nucleus. Cytoplasm

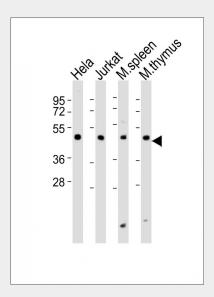
**Tissue Location** Ubiquitous.

## **Dpf2 Antibody (Center) - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

### **Dpf2 Antibody (Center) - Images**



All lanes: Anti-Dpf2 Antibody (Center) at 1:2000 dilution Lane 1: Hela whole cell lysates Lane 2: Jurkat whole cell lysates Lane 3: mouse spleen lysates Lane 4: mouse thymus lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size: 44 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

## **Dpf2 Antibody (Center) - Background**

May be a transcription factor required for the apoptosis response following survival factor withdrawal from myeloid cells. Might also have a role in the development and maturation of lymphoid cells.





# **Dpf2 Antibody (Center) - References**

Mertsalov I.B.,et al.Mamm. Genome 11:72-74(2000). Carninci P.,et al.Science 309:1559-1563(2005). Gabig T.G.,et al.J. Biol. Chem. 269:29515-29519(1994). Gabig T.G.,et al.Mamm. Genome 9:660-665(1998). Lessard J.,et al.Neuron 55:201-215(2007).