

## **DPF2 Polyclonal Antibody**

**Catalog # AP69591** 

## **Specification**

## **DPF2 Polyclonal Antibody - Product Information**

Application
Primary Accession
Reactivity
Host
Clonality

WB, IHC-P, IF
O92785
Human, Mouse
Rabbit
Polyclonal

## **DPF2 Polyclonal Antibody - Additional Information**

### **Gene ID 5977**

### **Other Names**

DPF2; BAF45D; REQ; UBID4; 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

#### Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200

### **Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

# **Storage Conditions**

-20°C

## **DPF2 Polyclonal Antibody - Protein Information**

### Name DPF2

Synonyms BAF45D, REQ, UBID4

### **Function**

Plays an active role in transcriptional regulation by binding modified histones H3 and H4 (PubMed:<a href="http://www.uniprot.org/citations/27775714" target="\_blank">27775714</a>, PubMed:<a href="http://www.uniprot.org/citations/28533407" target="\_blank">28533407</a>). Is a negative regulator of myeloid differentiation of hematopoietic progenitor cells (PubMed:<a href="http://www.uniprot.org/citations/28533407" target="\_blank">28533407</a>). 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:<a href="http://www.uniprot.org/citations/20460684" target=" blank">20460684</a>).

# **Cellular Location**



Nucleus. Cytoplasm

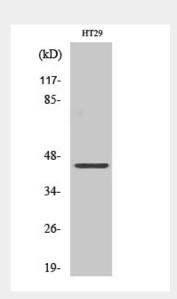
**Tissue Location** Ubiquitous.

## **DPF2 Polyclonal Antibody - Protocols**

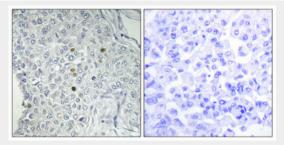
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **DPF2 Polyclonal Antibody - Images**



Western Blot analysis of various cells using DPF2 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

### **DPF2 Polyclonal Antibody - Background**





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Plays an active role in transcriptional regulation by binding modified histones H3 and H4 (PubMed:28533407, PubMed:27775714). 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).