

**DPF2 antibody (Ascites)**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # AM1897a****Specification**

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**DPF2 antibody (Ascites) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O92785</a>
Other Accession	<a href="#">NP_006259.1</a>
Reactivity	Human, Hamster
Host	Mouse
Clonality	Monoclonal
Isotype	IgG3,K

**DPF2 antibody (Ascites) - 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 monoclonal antibody is generated from mouse immunized with DPF2 recombinant protein.

**Dilution**

WB~~1:8000

E~~Use at an assay dependent concentration.

**Format**

Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

**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 (Ascites) is for research use only and not for use in diagnostic or therapeutic procedures.

**DPF2 antibody (Ascites) - 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

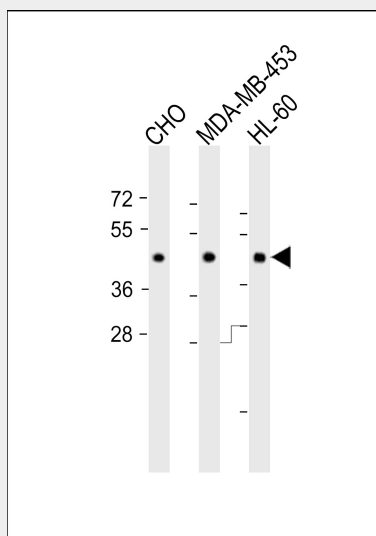
Ubiquitous.

### DPF2 antibody (Ascites) - 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](#)

### DPF2 antibody (Ascites) - Images



"All lanes : Anti-DPF2 antibody (Ascites) at 1:8000 dilution Lane 1: CHO whole cell lysate Lane 2: MDA-MB-453 whole cell lysate Lane 3: HL-60 whole cell lysate Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 44155 Da Blocking/Dilution buffer: 5% NFDM/TBST."

### DPF2 antibody (Ascites) - Background

The protein encoded by this gene is a member of the d4 domain family, characterized by a zinc finger-like structural motif. This protein functions as a transcription factor which is necessary for the apoptotic response following deprivation of

survival factors. It likely serves a regulatory role in rapid hematopoietic cell growth and turnover. This gene is considered a candidate gene for multiple endocrine neoplasia type I, an inherited cancer syndrome involving multiple parathyroid, enteropancreatic, and pituitary tumors.

#### **DPF2 antibody (Ascites) - References**

Tando, T., et al. J. Biol. Chem. 285(29):21951-21960(2010)  
Matsuyama, R., et al. J. Biol. Chem. 285(24):18166-18176(2010)  
Olsen, J.V., et al. Cell 127(3):635-648(2006)  
Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)  
Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)