

**DPF2 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11459****Specification**

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**DPF2 antibody - N-terminal region - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O92785</a>
Other Accession	<a href="#">NM_006268</a> , <a href="#">NP_006259</a>
Reactivity	<b>Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Horse, Bovine, Dog</b>
Predicted	<b>Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Horse, Bovine, Dog</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>44kDa KDa</b>

**DPF2 antibody - N-terminal region - Additional Information****Gene ID 5977**Alias Symbol **REQ, UBID4, ubi-d4****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

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 100 ul of distilled water. Final anti-DPF2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

DPF2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**DPF2 antibody - N-terminal region - 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](http://www.uniprot.org/citations/27775714)), (PubMed: [28533407](http://www.uniprot.org/citations/28533407)). Is a negative regulator of myeloid differentiation of hematopoietic progenitor cells (PubMed:

[28533407](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/20460684)).

#### Cellular Location

Nucleus. Cytoplasm

#### Tissue Location

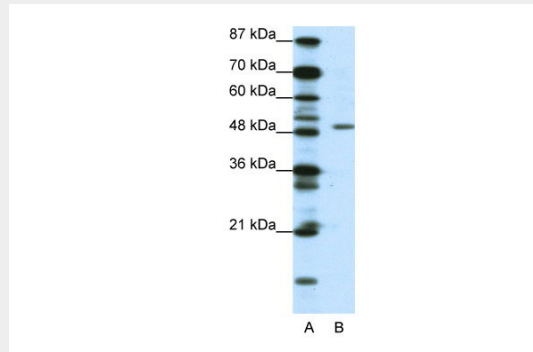
Ubiquitous.

### DPF2 antibody - N-terminal region - 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 - N-terminal region - Images



WB Suggested Anti-DPF2 Antibody Titration: 0.3125µg/ml

ELISA Titer: 1:1562500

Positive Control: Jurkat cell lysate

DPF2 is supported by BioGPS gene expression data to be expressed in Jurkat

### DPF2 antibody - N-terminal region - References

Beausoleil, S.A., et al., (2004) Proc. Natl. Acad. Sci. U.S.A. 101 (33), 12130-12135  
Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.