

# DPF2 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11459

## Product Information

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q92785</a>
<b>Other Accession</b>	<a href="#">NM_006268</a> , <a href="#">NP_006259</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	44155

## Additional Information

<b>Gene ID</b>	5977
<b>Alias Symbol</b>	REQ, UBID4, ubi-d4
<b>Other Names</b>	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
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	DPF2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

<b>Name</b>	DPF2
<b>Synonyms</b>	BAF45D, REQ, UBID4
<b>Function</b>	Plays an active role in transcriptional regulation by binding modified histones H3 and H4 (PubMed: <a href="#">27775714</a> , PubMed: <a href="#">28533407</a> ). Is a negative regulator of myeloid differentiation of hematopoietic progenitor cells (PubMed: <a href="#">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="#">20460684</a> ).

**Cellular Location** Nucleus. Cytoplasm

**Tissue Location** Ubiquitous.

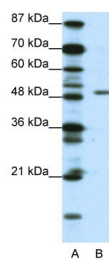
## References

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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 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images

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WB Suggested Anti-DPF2 Antibody Titration: 0.3125 µg/ml  
ELISA Titer: 1:1562500  
Positive Control: Jurkat cell lysate  
DPF2 is supported by BioGPS gene expression data to be expressed in Jurkat

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.