

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

Specification

DPF2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O92785
Other Accession	NM_006268 , NP_006259
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa kDa

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

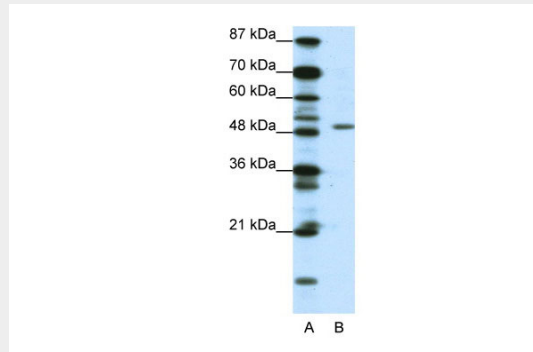
Ubiquitous.

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.