

**DPF2 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP53343****Specification**

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**DPF2 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O92785</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>44 KDa</b>
Antigen Region	<b>153-202</b>

**DPF2 Antibody - Additional Information****Gene ID** 5977**Dilution**

WB~~ 1:1000

**Format**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**DPF2 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: [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**

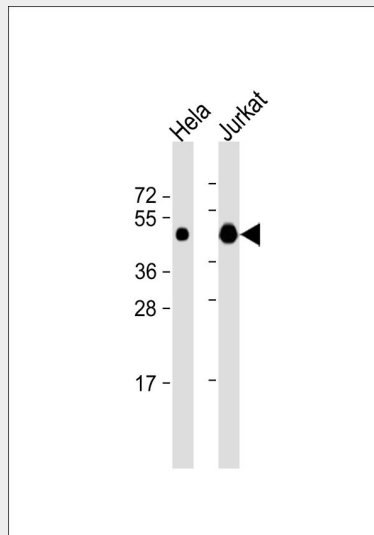
Ubiquitous.

### DPF2 Antibody - 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 - Images



All lanes : Anti-DPF2 Antibody at 1:1000 dilution Lane 1: HeLa whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 44 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### DPF2 Antibody - Background

May be a transcription factor required for the apoptosis response following survival factor withdrawal from myeloid cells. Might also have a role in the development and maturation of lymphoid cells.

### DPF2 Antibody - References

- Guru S.C., et al. *Genome Res.* 7:725-735(1997).  
Gabig T.G., et al. *Mamm. Genome* 9:660-665(1998).  
Kalnina N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.  
Ota T., et al. *Nat. Genet.* 36:40-45(2004).  
Taylor T.D., et al. *Nature* 440:497-500(2006).