

# DPF2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP53343

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q92785</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 44155                  |

## Additional Information

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|             |   |
|-------------|---|
| 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 |
| 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   |

## Protein Information

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|                   |   |
|-------------------|---|
| Name              | DPF2  |
| Synonyms          | BAF45D, REQ, UBID4  |
| Function          | 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.   |

## Background

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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.

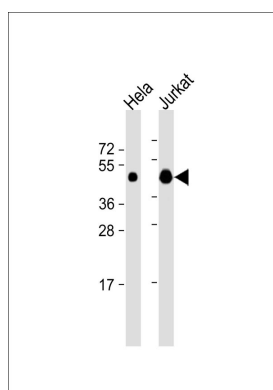
## References

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Guru S.C.,et al.Genome Res. 7:725-735(1997).  
Gabig T.G.,et al.Mamm. Genome 9:660-665(1998).  
Kalnine 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).

## Images

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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 µg 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.

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