

DPF2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP53343

Product Information

Application	WB
Primary Accession	Q92785
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44155

Additional Information

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
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DPF2. The exact sequence is proprietary.
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

Name	DPF2
Synonyms	BAF45D, REQ, UBID4
Function	Plays an active role in transcriptional regulation by binding modified histones H3 and H4 (PubMed: 27775714 , PubMed: 28533407). Is a negative regulator of myeloid differentiation of hematopoietic progenitor cells (PubMed: 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).
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Ubiquitous.

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.

References

Guru S.C.,et al.Genome Res. 7:725-735(1997).

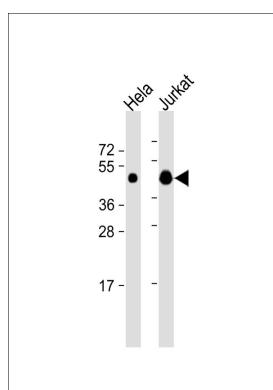
Gabig T.G.,et al.Mamm. Genome 9:660-665(1998).

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



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.

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