

Dpf2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21221c

Specification

Dpf2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O92785
Other Accession	O61103
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG

Dpf2 Antibody (Center) - 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

This Dpf2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 125-159 amino acids from the central region of mouse Dpf2.

Dilution

WB~~1:2000
E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Dpf2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Dpf2 Antibody (Center) - 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

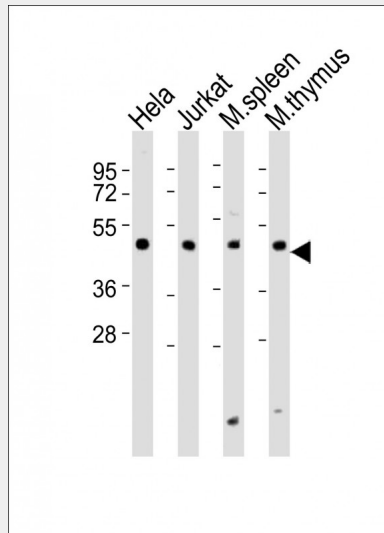
Ubiquitous.

Dpf2 Antibody (Center) - 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 (Center) - Images



All lanes : Anti-Dpf2 Antibody (Center) at 1:2000 dilution Lane 1: HeLa whole cell lysates Lane 2: Jurkat whole cell lysates Lane 3: mouse spleen lysates Lane 4: mouse thymus lysates 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.

Dpf2 Antibody (Center) - 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 (Center) - References

- Mertsalov I.B.,et al.Mamm. Genome 11:72-74(2000).
Carninci P.,et al.Science 309:1559-1563(2005).
Gabig T.G.,et al.J. Biol. Chem. 269:29515-29519(1994).
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Lessard J.,et al.Neuron 55:201-215(2007).