

Requiem / DPF2 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS14739**Specification**

Requiem / DPF2 Antibody (C-Terminus) - Product Information

Application	IF, WB, IHC
Primary Accession	Q92785
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa KDa

Requiem / DPF2 Antibody (C-Terminus) - 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

Human DPF2. Requiem antibody is predicted to not cross-react with other DPF protein family members.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

Requiem / DPF2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Requiem / DPF2 Antibody (C-Terminus) - Protein Information**Name** DPF2**Synonyms** BAF45D, REQ, UBID4**Function**

Plays an active role in transcriptional regulation by binding modified histones H3 and H4 (PubMed: [28533407](http://www.uniprot.org/citations/28533407)), PubMed: [27775714](http://www.uniprot.org/citations/27775714)). 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.

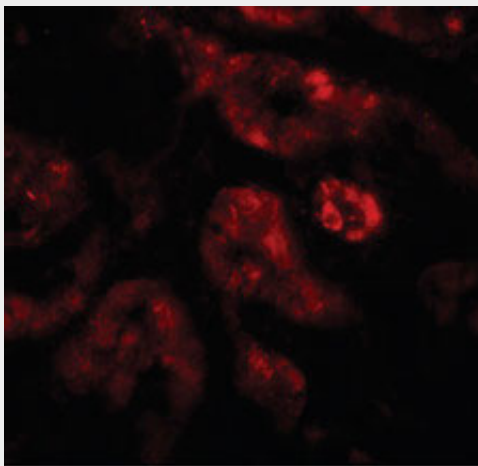
Volume

50 µl

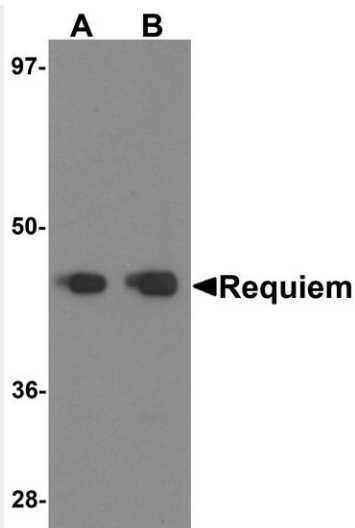
Requiem / DPF2 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

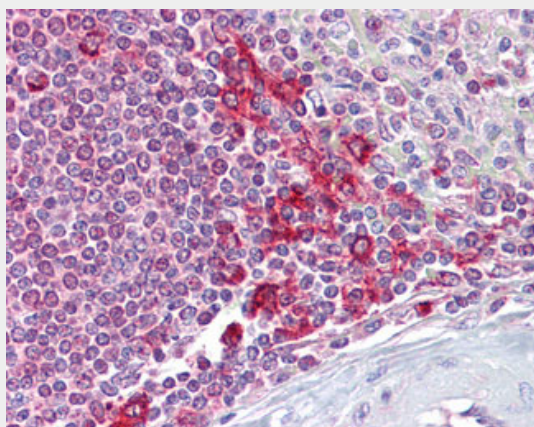
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Requiem / DPF2 Antibody (C-Terminus) - Images

Immunofluorescence of REQUIEM in human kidney tissue with REQUIEM antibody at 20 ug/ml.



Western blot analysis of Requiem in mouse kidney tissue lysate with Requiem antibody at 1 ug/ml.



Anti-DPF2 antibody IHC of human spleen.

Requiem / DPF2 Antibody (C-Terminus) - 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.

Requiem / DPF2 Antibody (C-Terminus) - 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).