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Requiem / DPF2 Antibody (clone 2F6)

Mouse Monoclonal Antibody
Catalog # ALS13381

Specification

Requiem / DPF2 Antibody (clone 2F6) - Product Information

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

Requiem / DPF2 Antibody (clone 2F6) - 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

Reconstitution & Storage
Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions
Requiem / DPF2 Antibody (clone 2F6) is for research use only and not for use in diagnostic or therapeutic procedures.

Requiem / DPF2 Antibody (clone 2F6) - 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, PubMed:27775714). 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

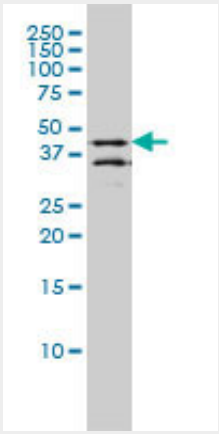
Ubiquitous.

Requiem / DPF2 Antibody (clone 2F6) - Protocols

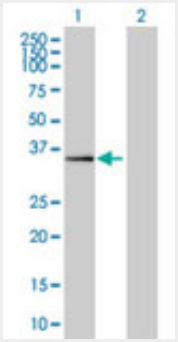
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

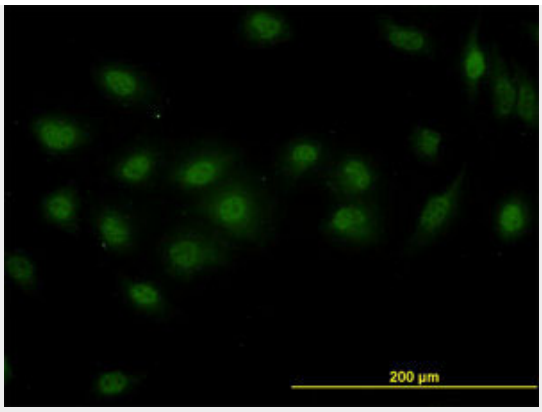
Requiem / DPF2 Antibody (clone 2F6) - Images



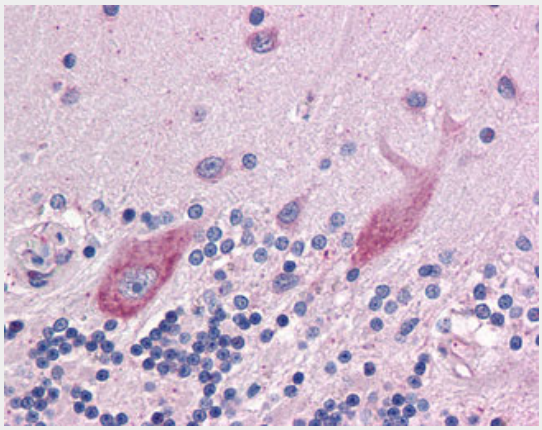
DPF2 monoclonal antibody clone 2F6 Western blot of DPF2 expression in LNCaP.



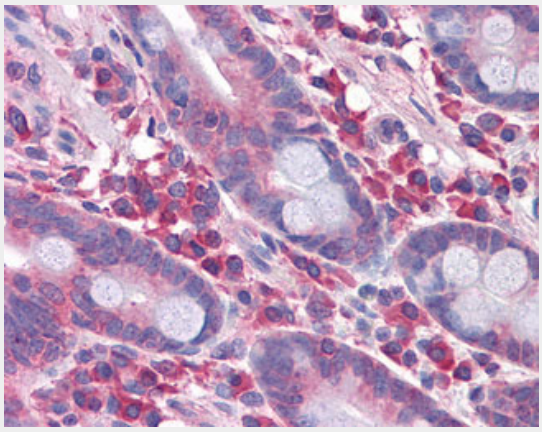
Western blot of DPF2 expression in transfected 293T cell line by DPF2 monoclonal antibody clone 2F6.



Immunofluorescence of monoclonal antibody to DPF2 on HeLa cell (antibody concentration 10 ug/ml).



Anti-DPF2 antibody IHC of human brain, cerebellum.



Anti-DPF2 antibody IHC of human small intestine.

Requiem / DPF2 Antibody (clone 2F6) - 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 (clone 2F6) - 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).