

Product datasheet for **TA392810**

DPF2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000 IHC: 1:50~1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide, corresponding to amino acids 140-188 of Human DPF2.
Specificity:	DPF2 (E174) polyclonal antibody detects endogenous levels of DPF2 protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 44 kDa
Gene Name:	double PHD fingers 2
Database Link:	Entrez Gene 5977 Human Q92785
Background:	DPF2 (D4, zinc and double PHD fingers family 2), also known as REQ (Requiem), UBID4 or ubi-d4, is a 391 amino acid protein that is a member of the D4 domain family. DPF2, a ubiquitously expressed protein, localizes to the nucleus and contains one C2H2- and two PHD-type zinc finger motifs. DPF2 may function as a transcription factor that is necessary for apoptosis and may also play a role in the development and maturation of lymphoid cells. It is thought that, during apoptosis, DPF2 activity is inhibited by LRF (Leukemia/lymphoma-related factor), which is upregulated by integrin. This suggests that DPF2 may be a potential target for future cancer therapies that induce apoptosis in leukemia cells. Alternative splicing of this gene generates multiple isoforms lacking certain domain.

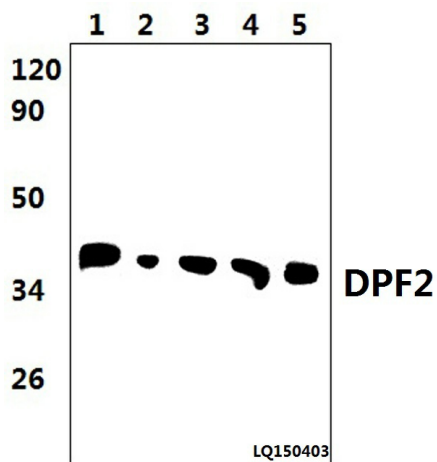


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Synonyms: Apoptosis response zinc finger protein; BAF45D; BRG1-associated factor 45D; D4; D4 zinc and double PHD fingers family 2; double PHD fingers family 2; DPF 2; DPF2; MGC10180; Protein requiem; REQ; REQU; Requiem; Requiem apoptosis response zinc finger; ubi-d4; UBI D4; UBID4; UBID4; zinc and double PHD fingers family 2; Zinc finger protein ubi d4

Note: For research use only, not for use in diagnostic procedure.

Product images:



Western blot (WB) analysis of DPF2 (E174) polyclonal antibody at 1:1000 dilution Lane1:THP-1 whole cell lysate(37ug) Lane2:MCF-7 whole cell lysate(48ug) Lane3:RAW264.7 whole cell lysate(57ug) Lane4:NIH3T3 whole cell lysate(48ug) Lane5:H9C2 whole cell lysate(37ug)