

Rabbit Anti-DPF2/Biotin Conjugated antibody

SL7065R-Bio

Product Name	Anti-DPF2/Biotin
Chinese Name	生物素标记的双 PHD-D4Zinc finger protein2 抗体
Alias	zinc and double PHD fingers family 2; Apoptosis response zinc finger protein; BAF45D antibody BRG1-associated factor 45D; D4 antibody D4 zinc and double PHD fingers family 2; DPF 2; DPF2; MGC10180; Protein requiem; REQ; REQU_HUMAN; Requiem; Requiem apoptosis response zinc finger; UBI D4; UBID 4; UBID4; Zinc finger protein ubi d4; Zinc finger protein ubi-d4.
Research Area	Cell biology Signal transduction Apoptosis transcriptional regulatory factor Zinc finger protein Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Chicken,Cow,Rabbit) IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:500-5000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	44kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human DPF2/D4 zinc and double PHD fingers family 2
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	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.

Function:

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.

Subcellular Location:

Nucleus. Cytoplasm. Note=30% nuclear. 70% cytoplasmic.

Tissue Specificity:

Ubiquitous.

Similarity:

Belongs to the requiem/DPF family.

Contains 1 C2H2-type zinc finger.

Contains 2 PHD-type zinc fingers.

Database links:

[Entrez Gene: 5977](#) Human

[Entrez Gene: 19708](#) Mouse

[Entrez Gene: 361711](#) Rat

[Omim: 601671](#) Human

[SwissProt: Q92785](#) Human

[SwissProt: Q61103](#) Mouse

[Unigene: 13495](#) Human

[Unigene: 2651](#) Mouse

[Unigene: 17281](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.