

Product datasheet for **TA332041**

DPF2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-DPF2 Antibody: synthetic peptide directed towards the middle region of human DPF2. Synthetic peptide located within the following region: RRGKKGKSKGKGVGSARKKLDASILEDKPYACDICKRYKRNRPGLSYHY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	double PHD fingers 2
Database Link:	NP_006259 Entrez Gene 5977 Human Q92785



[View online »](#)

Background:

DPF2 may be a transcription factor required for the apoptosis response following survival factor withdrawal from myeloid cells. DPF2 might also have a role in the development and maturation of lymphoid cells. The protein encoded by this gene is a member of the d4 domain family, characterized by a zinc finger-like structural motif. This protein functions as a transcription factor which is necessary for the apoptotic response following deprivation of survival factors. It likely serves a regulatory role in rapid hematopoietic cell growth and turnover. This gene is considered a candidate gene for multiple endocrine neoplasia type I, an inherited cancer syndrome involving multiple parathyroid, enteropancreatic, and pituitary tumors.

Synonyms:

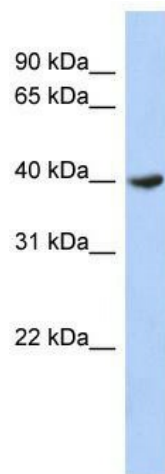
REQ; ubi-d4; UBID4

Note:

Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Guinea pig: 100%; Goat: 93%; Bovine: 93%; Rabbit: 93%; Mouse: 86%; Zebrafish: 79%

Protein Families:

Druggable Genome, Transcription Factors

Product images:

WB Suggested Anti-DPF2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: NCI-H226 cell lysate DPF2 is supported by BioGPS gene expression data to be expressed in NCIH226