



Anti-DPF2 (aa 56-155) polyclonal antibody (DPAB-DC2690)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	DPF2 (AAH14889, 56 a.a. ~ 155 a.a) partial recombinant protein with GST tag. The sequence is WMEKRHRGPGGLASGQLYSYPARRWRKKRAHPPEDPRLSFPSIKPDTDQTLKKEGLISQD GSSLEALLRTDPLEKRGAPDPRVDDDSLGEFPVTNSRARK
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DPF2 D4, zinc and double PHD fingers family 2 [Homo sapiens (human)]
Official Symbol	DPF2
Synonyms	DPF2; D4, zinc and double PHD fingers family 2; REQ; UBID4; ubi-d4; zinc finger protein ubi-d4; BAF45D; protein requiem; BRG1-associated factor 45D; apoptosis response zinc finger protein; requiem, apoptosis response zinc finger;
Entrez Gene ID	5977
Protein Refseq	NP_006259
UniProt ID	A0A024R582
Chromosome Location	11q13
Pathway	TNF-alpha/NF-kB Signaling Pathway.
Function	RNA polymerase II core promoter proximal region sequence-specific DNA binding; zinc ion binding;