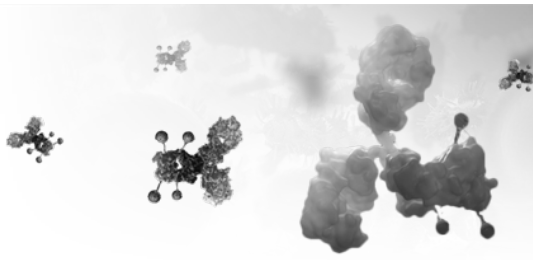

Mouse anti-Human DPF2 monoclonal antibody, clone 3G7 (CABT-B10128)

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

PRODUCT INFORMATION

Immunogen	DPF2 (AAH14889, 56 a.a. ~266a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3G7
Conjugate	Unconjugated
Applications	WB, IHC, IF, ELISA
Sequence Similarities	WMEKRHRGPGLASGQLYSYPARRWRKKRRAHPPEDPRLSFPSIKPDTDQTLKKEGLISQD GSSLEALLRTDPLEKRGAPDPRVDDDSLGEFPVTNSRARK
Format	Liquid
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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

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	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. [provided by RefSeq, Jul 2008]
Keywords	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;

GENE INFORMATION

Entrez Gene ID	5977
UniProt ID	Q92785
Pathway	TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;
Function	metal ion binding; nucleic acid binding; zinc ion binding;

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