DPF2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	DPF2, Monoclonal Antibody
Full Product Name	DPF2 (REQ, UBID4, ubi-d4, MGC10180, Zinc Finger Protein ubi-d4, Protein Requiem, Apoptosis Response Zinc Finger Protein, D4, Zinc And Double PHD Fingers Family 2, BRG1-associated Factor 45D, BAF45D) (MaxLight 490)
Product Gene Name	anti-DPF2 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2F6
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human DPF2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximu recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	23,599 Da
Immunogen	Partial recombinant corresponding to aa56-155 from human DPF2 (AAH14889) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	WMEKRHRGPGLASGQLYSYPARRWRKKRRAHPPEDPRLSFPSIKPDTDQTLKKEGLISQDGSSLEALLRTDPLEKRGAPDPRVDDDSLGEFPVTNSRAF
Conjugate	MaxLight490
Product Categories/Family for anti-DPF2 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-DPF2 antibody	FLISA, Immunofluorescence (IF), Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-DPF2 antibody	IF: 10ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-DPF2 antibody	MBS6200529 is an antibody targeting DPF2. Also known as DPF2 (REQ, UBID4, ubi-d4, MGC10180, Zinc Finger Protein ubi-d4, Protein Requiem, Apoptosis Response Zinc Finger Protein, D4, Zinc And Double PHD Fingers Family 2, BRG1-associated Factor 45D, BAF45D) (MaxLight 490). Reactiv in Human. Host: Mouse.

Other Notes	Small volumes of anti-DPF2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DPF2. It may not necessarily be applicable to this product.

NCBI GI #	34782866
NCBI GeneID	5977
NCBI Accession #	BC014889
NCBI Related Accession #	AAH14889
UniProt Secondary Accession #	A8K7C9; B4DT58
UniProt Related Accession #	Q92785
NCBI Official Full Name	Homo sapiens D4, zinc and double PHD fingers family 2, mRNA
NCBI Official Synonym Full Names	double PHD fingers 2
NCBI Official Symbol	DPF2
NCBI Official Synonym Symbols	REQ; UBID4; ubi-d4
Protein Family	Zinc finger protein
NCBI Protein Information	zinc finger protein ubi-d4
NCBI Summary for DPF2	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. [provided by RefSeq, Jul 2008]
Research Articles on DPF2	**1.** the role of SMARCA4 and the two SWI/SNF subunits SMARCD2/BAF60B and DPF2/BAF45D in leukaemia, was investigated.
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