



Anti-BMF monoclonal antibody (DCABH-10747)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein contains a single BCL2 homology domain 3 (BH3), and has been shown to bind BCL2 proteins and function as an apoptotic activator. This protein is found to be sequestered to myosin V motors by its association with dynein light chain 2, which may be important for sensing intracellular damage and triggering apoptosis. Alternatively spliced transcript variants encoding different isoforms have been identified.
Immunogen	A synthetic peptide of human BMF is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	BMF Bcl2 modifying factor [Homo sapiens]
Official Symbol	BMF
Synonyms	BMF; Bcl2 modifying factor; bcl-2-modifying factor; FLJ00065;
Entrez Gene ID	90427
Protein Refseq	NP_001003940
UniProt ID	Q96LC9
Chromosome Location	15q14
Pathway	Activation of BH3-only proteins, organism-specific biosystem; Activation of BMF and translocation to mitochondria, organism-specific biosystem; Apoptosis, organism-specific biosystem; Intrinsic Pathway for Apoptosis, organism-specific biosystem;
Function	protein binding;