



## Anti-BMF monoclonal antibody (DCABH-10747)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	A synthetic peptide of human BMF is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

**Gene Name** [BMF Bcl2 modifying factor \[ Homo sapiens \]](#)

<b>Official Symbol</b>	BMF
<b>Synonyms</b>	BMF; Bcl2 modifying factor; bcl-2-modifying factor; FLJ00065;
<b>Entrez Gene ID</b>	<a href="#">90427</a>
<b>Protein Refseq</b>	<a href="#">NP_001003940</a>
<b>UniProt ID</b>	<a href="#">Q96LC9</a>
<b>Chromosome Location</b>	15q14
<b>Pathway</b>	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;
<b>Function</b>	protein binding;