Anti-BMF Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

Catalog # R015864

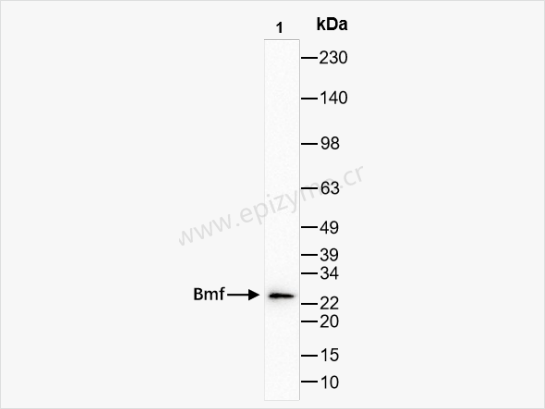
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	71I18E95
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Bmf
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-BMF Rabbit mAb [71I18E95] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Bcl-2-modifying factor; BMF.
Calculated MW	Calculated MW: 21 kDa; Observed MW: 24 kDa
Uniprot ID	Q96LC9
Gene ID	90427
Background	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. [provided by RefSeq, Jul 2008]
Tissue Location	Isoform 1 is mainly expressed in B-lymphoid cells. Isoform 2 and isoform 3 are mainly expressed in B-CLL and normal B-cells.

Validation Images



Western Blot - Anti-BMF Rabbit mAb [71I18E95]
All lanes: R015864 at 1:1,000 dilution
Lane 1: Ball-1 (Human B lymphocyte acute leukemia cell) whole cell lysates
Lysates/proteins at 10 µg per lane.
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution
Predicted band size: 21 kDa
Observed band size: 24 kDa
Developed using the ECL technique (Cat. No. SQ201).