

Rabbit Bmf BH3 Domain Polyclonal Antibody | anti-BMF antibody

Bmf BH3 Domain Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286355	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

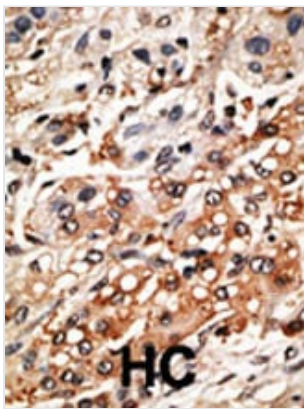
PRODUCT SYNONYMS

Bmf BH3 Domain; Polyclonal Antibody; Bmf BH3 Domain Antibody; Bcl-2-modifying factor; BMF; anti-BMF antibody

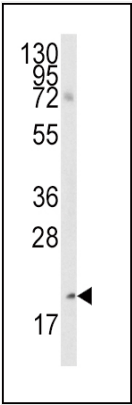
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Bmf BH3 Domain antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 115-150 amino acids from human Bmf BH3 Domain.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	115-150
Sequence Length	184
Applicable Applications for anti-BMF antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of anti-Bmf BH3 Domain Antibody in A2058 cell line lysates (35ug/lane). Bmf(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-BMF antibody	Bmf 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.
Product Categories/Family for anti-BMF antibody	Cell Biology; Signal transduction
References	Puthalakath, H., et al., Science 293(5536):1829-1832 (2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	51558688
NCBI GeneID	90427
NCBI Accession #	NP_001003940.1; NP_001003942.1; NP_001003943.1; NP_277038.1
NCBI GenBank Nucleotide #	NM_001003940.1
UniProt Accession #	Q96LC9; Q2M396; Q6NT30; Q6NT56; Q6P9F6; Q7Z7D4; Q7Z7D5; Q9H7K7
Molecular Weight	20508
NCBI Official Full Name	bcl-2-modifying factor isoform bmf-1
NCBI Official Synonym Full Names	Bcl2 modifying factor
NCBI Official Symbol	BMF
NCBI Protein Information	bcl-2-modifying factor
UniProt Protein Name	Bcl-2-modifying factor
UniProt Gene Name	BMF
UniProt Entry Name	BMF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

