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Datasheet for ABIN2745518  
**anti-BMF antibody**

### Overview

Quantity:	100 µg
Target:	BMF
Reactivity:	Human, Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This BMF antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Flow Cytometry (FACS)

### Product Details

Immunogen:	Recombinant mouse Bmf.
Clone:	9G10
Isotype:	IgG2a
Specificity:	Recognizes human and mouse Bmf.
Cross-Reactivity:	Human, Mouse (Murine)
Cross-Reactivity (Details):	Detects several cross-reactivity bands of unknown identity in mice by western blot.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.1EU/µg purified protein (LAL test, Lonza).

### Target Details

Target:	BMF
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## Target Details

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Alternative Name: Bmf ([BMF Products](#))

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Background: Bmf (Bcl-2-modifying factor) belongs to the Bcl-2 protein family. Bcl-2 family members form hetero- or homo-dimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. Bmf contains a single Bcl-2 homology domain 3 (BH3), and has been shown to interact with other Bcl-2 proteins and functions as an apoptotic activator. Two different start sites can give rise to two proteins of 25 or 30 kDa. It is found to be sequestered to myosin V motors by its association with dynein light chain 2 (DLC2), which may be important for sensing intracellular damage and triggering apoptosis.

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UniProt: [Q96LC9](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: In PBS containing 0.02 % sodium azide.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C,-20 °C

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Storage Comment: Short Term Storage: +4°C  
Long Term Storage: -20°C  
Stable for at least 1 year after receipt when stored at -20°C.

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Expiry Date: 12 months

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