

## CAB16772

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**Product Information**

<b>Product SKU:</b>	CAB16772	<b>Gene ID:</b>	572	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse

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**Additional Information**

<b>Observed MW:</b>	23kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	18kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

<b>Background:</b>	The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. This protein positively regulates cell apoptosis by forming heterodimers with BCL-xL (B-cell lymphoma-extra large) and BCL-2, and reversing their death repressor activity. Proapoptotic activity of this protein is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of this protein. Alternative splicing of this gene results in two transcript variants which encode the same isoform.
<b>Recommended Dilution:</b>	WB, 1:500 - 1:1000
<b>Synonyms:</b>	BBC2; BCL2L8; Bad
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human Bad (NP_004313.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.