

## CAB18415

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### Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB18415 | <b>Gene ID:</b>      | 12043  | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Rat   |

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### Additional Information

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| <b>Observed MW:</b>   | 22kDa | <b>Conjugate:</b> | -   |
| <b>Calculated MW:</b> | 26kDa | <b>Isotype:</b>   | IgG |

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### Immunogen Information

**Background:** This gene encodes a member of the B cell lymphoma 2 protein family. Members of this family regulate cell death in multiple cell types and can have either proapoptotic or antiapoptotic activities. The protein encoded by this gene inhibits mitochondrial-mediated apoptosis. This protein is an integral outer mitochondrial membrane protein that functions as part of signaling pathway that controls mitochondrial permeability in response to apoptotic stimuli. This protein may also play a role in neuron cell survival and autophagy. Abnormal expression and chromosomal translocations of this gene are associated with cancer progression in numerous tissues. Alternate splicing results in multiple transcript variants.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** Bcl-2; C430015F12Rik; D630044D05Rik; D830018M01Rik; Bcl2(Isoform Beta)

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 150-199 of mouse Bcl2(Isoform Beta) (NP\_803129.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.