

## CAB19808

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### Product Information

|                     |          |                      |        |                    |             |
|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB19808 | <b>Gene ID:</b>      | 83596  | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | ARC2334  | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human       |

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### Additional Information

|                       |       |                   |              |
|-----------------------|-------|-------------------|--------------|
| <b>Observed MW:</b>   | 32kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 37kDa | <b>Isotype:</b>   | IgG          |

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### Immunogen Information

**Background:** This gene encodes a member of a family of proteins containing a Bcl-2 homology domain 2 (BH2). The encoded protein is an anti-apoptotic factor that acts as an inhibitor of caspases 3 and 7 in the cytoplasm. In the nucleus, it binds to the p53 tumor suppressor protein, preventing its association with target genes. Overexpression of this gene has been detected in a number of different cancers. There is a pseudogene for this gene on chromosome 3. Alternative splicing results in multiple transcript variants.

**Recommended Dilution:** WB, 1:500 - 1:2000 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells IHC-P, 1:50 - 1:200

**Synonyms:** -

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 200-300 of human BCL2L12 (Q9HB09).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.