

## BAD Rabbit Anti-Mouse BCL2-Associated Agonist of Cell Death Affinity Purified pAb

Catalog No. CPB114 Quantity: 100 µg

Alternate Names: BBC2, BCL2L8

**Gene ID:** 12015

**Description:** Rabbit Anti-Mouse BAD Affinity Purified polyclonal antibody. The BCL2 family proteins

function to either inhibit (BCL2 and BCL-xL) or promote (BAX and BAD) apoptosis. Similar to other family members, BAD also exhibits sequence homology to BCL2. BAD can selectively dimerize with BCL-xL and BCL2, but not with BAX, BCL-xs, MCL1, or itself. In mammalian cells, BAD binds more strongly to BCL-xL than BCL2. This may explain why BAD reverses the death repressor activity of BCL-xL, but not that of BCL2.

Concentration: 0.5 mg/ml

**Specificity:** Detects the 22 kDa BAD protein. Does not cross-react with related family members.

Host: Rabbit

Immunogen: Synthetic peptide surrounding amino acid 115 of mouse BAD

**Formulation:** Liquid in PBS, pH 7.2 + 50% glycerol + 1% BSA + 0.02% thimerosal. Precaution:

Thimerosal is a poisonous and hazardous substance which should be handled by trained

staff only.

Purification: Biospecific affinity chromatography

**Cross-Reactivity:** Reacts with human, mouse, monkey, and rat.

Applications: Western Blot

Immunoprecipitation Immunohistochemistry

**Application Notes:** For Western Blot, use a working dilution of 1-2 μg/ml.

For Immunoprecipitation, use a working dilution of 4-8 μg/ml. For Immunohistochemistry, use a working dilution of 20-40 μg/ml.

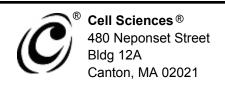
The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store at -20°C or in working aliquots at -80°C for long term storage. Avoid repeated

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freeze-thaw cycles.

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