

Phospho-Bcl-2 (Thr56) Ab

Cat.#: AF4400

Size: 50ul, 100ul, 200ul

Concn.: 1mg/ml

Source: Rabbit

Mol.Wt.: 28kDa

Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

Specificity: Phospho-Bcl-2 (Thr56) Ab detects endogenous levels of Bcl-2 only when phosphorylated at Thr56.

Immunogen: A synthesized peptide derived from human Bcl-2 around the phosphorylation site of Thr56.

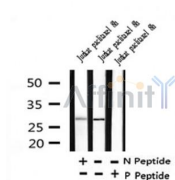
Uniprot: P10415

Subcellular Location: Mitochondrion outer membrane. Nucleus membrane. Endoplasmic reticulum membrane.

Tissue Specificity: Expressed in a variety of tissues.

Similarity: BH1 and BH2 domains are required for the interaction with BAX and for anti-apoptotic activity. The BH4 motif is required for anti-apoptotic activity and for interaction with RAF1 and EGLN3. The loop between motifs BH4 and BH3 is required for the interaction with NLRP1. Belongs to the Bcl-2 family.

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.



Western blot analysis of Phospho-Bcl-2 (Thr56) in lysates of Jurkat cells treated with paclitaxel for 8h, using Phospho-Bcl-2 (Thr56) Ab (AF4400).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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