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Cleaved-Bad (D71) Polyclonal Antibody

Cat #: ABP50031 Size: 30μl /100μl /200μl

Product Information

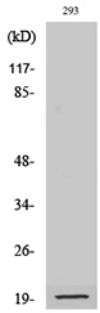
	Product Name: Cleaved-Bad (D71) Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Mouse, Rat		
REF	**Catalog Number:** ABP50031	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	**Storage:** Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain sodium azide.

Background: BCL2 associated agonist of cell death encoded by BAD is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. BCL2 associated agonist of cell death positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity. Proapoptotic activity of BCL2 associated agonist of cell death 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 BCL2 associated agonist of cell death. Alternative splicing of BAD results in two transcript variants which encode the same isoform.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

	Fig. Western Blot analysis of various cells using Cleaved-Bad (D71) Polyclonal Antibody.

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