## **Elabscience**®

### **BAD Polyclonal Antibody**

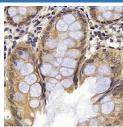
#### catalog number: E-AB-70084

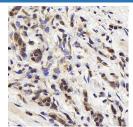
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Bad
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein
	protectant and 50% glycerol.

Applications	Recommended Dilution
IHC	1:300

#### Data





Immunohistochemistry analysis of paraffin-embedded human Immunohistochemistry analysis of paraffin-embedded human colon using BAD Polyclonal Antibody at dilution of 1:300. stomach cancer using BAD Polyclonal Antibody at dilution



of 1:300.

Immunohistochemistry analysis of paraffin-embedded mouse Immunohistochemistry analysis of paraffin-embedded rat lung using BAD Polyclonal Antibody at dilution of 1:300. spleen using BAD Polyclonal Antibody at dilution of 1:300.

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the
	temperature recommended.

Background

### For Research Use Only

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

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