

BAD Polyclonal Antibody

Catalog No. E-AB-70084

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

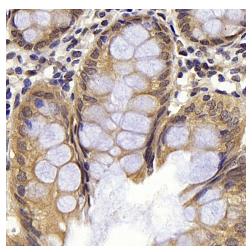
Description

Reactivity	Human, Mouse, Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Bad
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

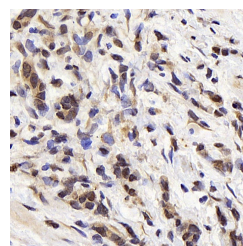
Applications Recommended Dilution

IHC 1:300

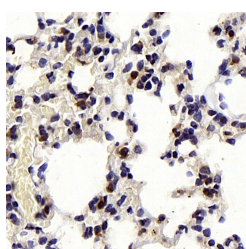
Data



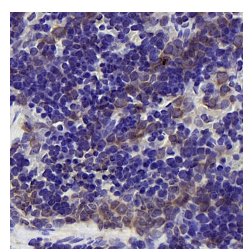
Immunohistochemistry analysis of paraffin-embedded human colon using BAD Polyclonal Antibody at dilution of 1:300.



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



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



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

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators

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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.