
Product Name: Bad Rabbit Monoclonal Antibody**Catalog #: AMRe85336**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 18 kDa; Observed MW: 23 kDa

Antigen Information

Gene Name	Bad
Alternative Names	BAD; BBC6; BCL2L8; Bcl2 antagonist of cell death; BAD; Bcl-2-binding component 6; Bcl-2-like protein 8; Bcl2-L-8; Bcl-XL/Bcl-2-associated death promoter
Gene ID	572.0
SwissProt ID	Q92934
Immunogen	A synthetic peptide of human Bad

Background

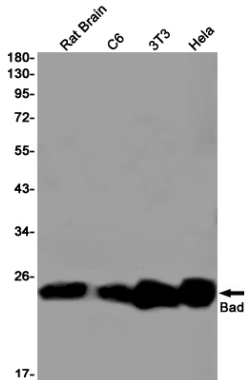
Promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2 (By

similarity). Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.

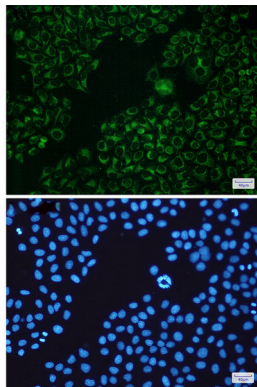
Research Area

Apoptosis, PI3K-Akt signaling pathway

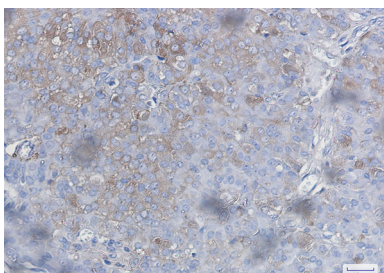
Image Data



Western blot analysis of Bad in rat Brain, C6, 3T3, HeLa lysates using Bad antibody.



Immunocytochemistry analysis of Bad (green) in HeLa using Bad antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Bad antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.