

Product Name: Bad Rabbit Polyclonal Antibody

Catalog #: APRab00030

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
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
SwissProt ID	Q92934
Immunogen	A synthetic peptide corresponding to target protein

Background

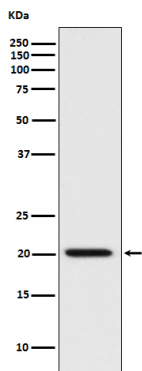
Promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of

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.

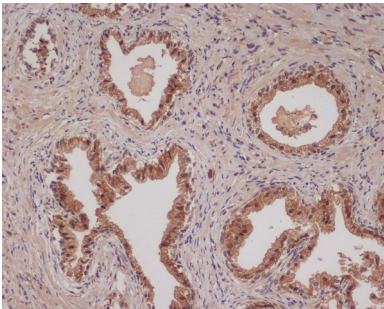
Research Area

Cell Biology

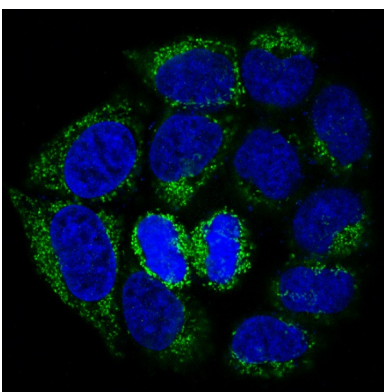
Image Data



Western blot analysis of BAD in HeLa lysates using Bad antibody.



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



Immunofluorescence analysis of Bad in HeLa using Bad antibody.