

Bad Rabbit mAb

Catalog # AP75138

Product Information

| | |
|--------------------------|------------------------|
| Application | WB, IHC-P, FC |
| Primary Accession | Q92934 |
| Reactivity | Rat, Human, Mouse |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Isotype | IgG |
| Conjugate | Unconjugated |
| Purification | Affinity Purified |
| Calculated MW | 18392 |

Additional Information

| | |
|--------------------|---|
| Gene ID | 572 |
| Other Names | BAD |
| Dilution | WB~~1:500-1:1000 IHC-P~~N/A FC~~1:10~50 |
| Format | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

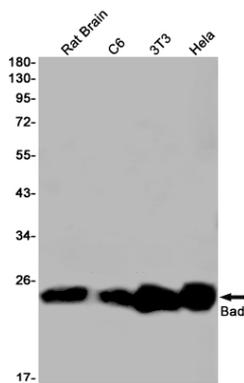
Protein Information

| | |
|--------------------------|---|
| Name | BAD |
| Synonyms | BBC6, BCL2L8 |
| Function | 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. |
| Cellular Location | Mitochondrion outer membrane. Cytoplasm {ECO:0000250 UniProtKB:Q61337}. Note=Colocalizes with HIF3A in the cytoplasm (By similarity). Upon phosphorylation, locates to the cytoplasm. {ECO:0000250 UniProtKB:Q61337} |
| Tissue Location | Expressed in a wide variety of tissues. |

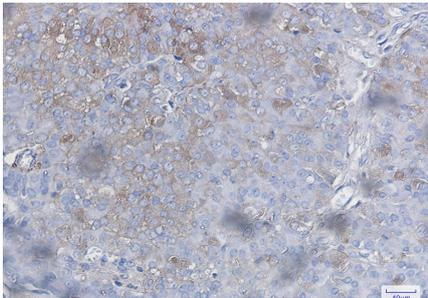
Background

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.

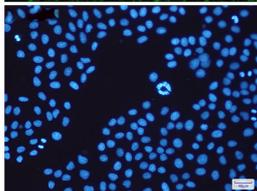
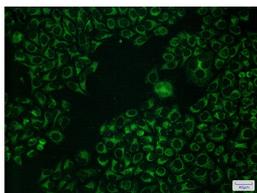
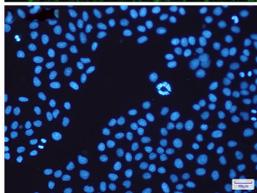
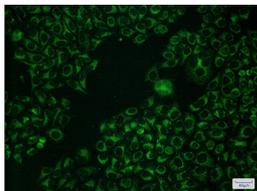
Images



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



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.



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

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