

For Research Use Only

# BAD Monoclonal antibody

Catalog Number: 67830-1-Ig **1 Publications**



## Basic Information

<b>Catalog Number:</b> 67830-1-Ig	<b>GenBank Accession Number:</b> BC001901	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150UL, Concentration: 1000 µg/ml by 572 Nanodrop;	<b>GeneID (NCBI):</b> Full Name: BCL2-associated agonist of cell death	<b>CloneNo.:</b> 4B12G2
<b>Source:</b> Mouse	<b>Calculated MW:</b> 18 kDa	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<b>Isotype:</b> IgG1	<b>Observed MW:</b> 18-25 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB: LNCaP cells, RAW 264.7 cells, HeLa cells, HEK-293 cells, Jurkat cells, Raji cells, THP-1 cells, HSC-T6 cells
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> Human, Mouse, Rat	
<b>Cited Species:</b> human	

## Background Information

BAD, also named as BBC6 and BCL2L8, promotes cell death. It 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. BAD can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2. It appears to act as a link between growth factor receptor signaling and the apoptotic pathways.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xueying Chen	33817830	FASEB J	WB

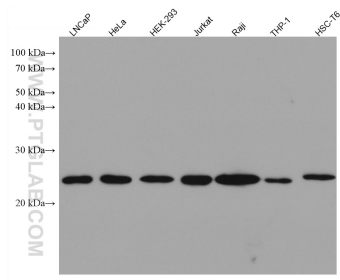
## Storage

**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67830-1-Ig (BAD antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.