

BAD Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues surrounding Ser112 of mouse Bad
Form	Liquid
Concentration	57 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_10977566

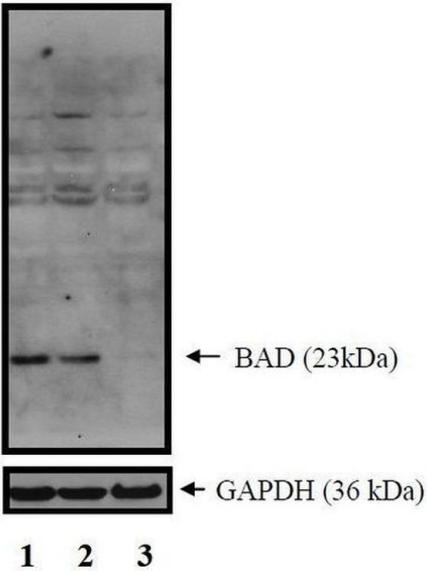
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunoprecipitation (IP)	1:50	-

Product Specific Information

It is not recommended to aliquot this antibody.

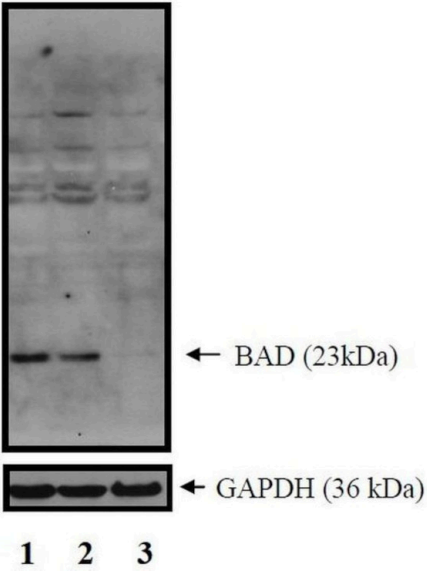
This antibody is not cross-reactive with related proteins.

Product Images For BAD Polyclonal Antibody



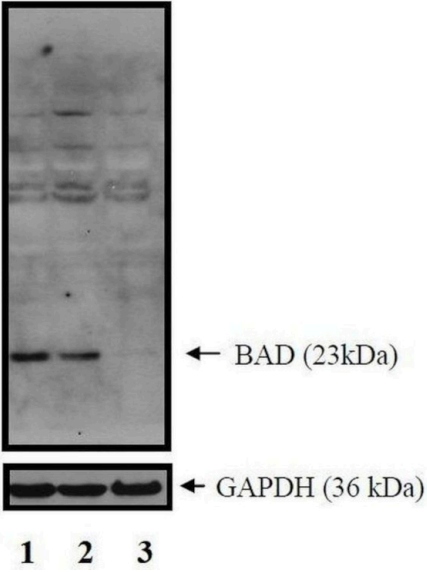
BAD Antibody (PA5-17896) in WB

Western blot analysis of BAD was performed with 10 µg of A549 cells transfected with Transfection Reagent alone (Lane 1), 100nM Non-Targeting control siRNA (Lane 2), or 100nM siRNA against BAD (Lane 3). Proteins were resolved using a NuPAGE® Novex 4-12% Bis-Tris Gel (Product # NP0322BOX), XCell SureLock™ Electrophoresis System (Product # EI0002), and a protein size ladder. Proteins were wet transferred to a Pierce Nitrocellulose Membrane (Product # 88025) OR Pierce PVDF Membrane (Product # 88518) and blocked with Pierce Starting Block T20 (PBS) Blocking Buffer (Product # 37539) for 1 hour at room temperature. BAD was detected at ~ 23 kDa using BAD Rabbit polyclonal antibody (Product # PA5-17896) diluted in Pierce Starting Block T20 (PBS) Blocking Buffer 4°C overnight on a rocking platform. Pierce Goat Anti-Rabbit (Product # 31461) HRP-Conjugated Antibodies at a 1:2500 dilution were used and chemiluminescent detection was performed using Pierce Supersignal West Dura Maximum Sensitivity Substrate (Product # 37071). Relative density of the bands normalized to GAPDH (36 kDa). BAD Antibody (Product # PA5-17896) confirms silencing of BAD expression.



BAD Antibody (PA5-17896)

The specificity of anti-BAD Rabbit polyclonal antibody (Product # PA5-17896) was demonstrated by siRNA knockdown. Western blot analysis of A549 cell extracts using this antibody showed decreased level of BAD protein expression in cells transfected with BAD specific siRNA (lane 3) but not in controls (lane 1 and 2). {KD}



BAD Antibody (PA5-17896)

Antibody specificity was demonstrated by siRNA mediated knockdown of the target protein. A549 cell were transfected with BAD siRNA and decrease in signal intensity was observed in western blot application using BAD antibody (Product # PA5-17896). {KD}

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