



Cleaved-Bad (D71) Polyclonal Antibody

Catalog No	YP-Ab-00023
Isotype	IgG
Reactivity	Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	BAD
Immunogen	The antiserum was produced against synthesized peptide derived from mouse BAD. AA range:21-70
Specificity	Cleaved-Bad (D71) Polyclonal Antibody detects endogenous levels of fragment of activated Bad protein resulting from cleavage adjacent to D71.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Bad;Bcl2 antagonist of cell death;BBC6;BCL2L8;Bcl-2-binding component 6;Bcl-2-like protein 8;Bcl2-L-8;Bcl-XL/Bcl-2-associated death promoter
Observed Band	20kD
Calculated Molecular Weight	20kD
Cell Pathway	
Tissue Specificity	
Function	
Background	BCL2 associated agonist of cell death encoded by BAD is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. BCL2 associated agonist of cell death positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity. Proapoptotic activity of BCL2 associated agonist of cell death is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of BCL2 associated agonist of cell death. Alternative splicing of BAD



results in two transcript variants which encode the same isoform.

matters needing attention

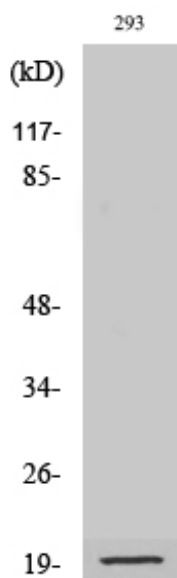
Avoid repeated freezing and thawing!

Usage suggestions

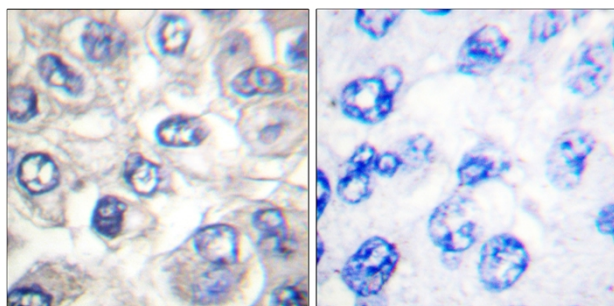
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



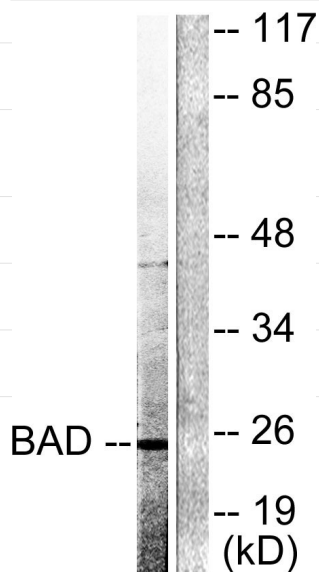
Products Images



Western Blot analysis of various cells using
Cleaved-Bad (D71) Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded
human breast carcinoma tissue, using BAD
(Cleaved-Asp71) Antibody. The picture on the right is
blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, treated
with Etoposide 25uM 60', using BAD (Cleaved-Asp71)
Antibody. The lane on the right is blocked with the
synthesized peptide.