



Anti-BAD polyclonal antibody (CPBT-66235RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit anti Human BAD antibody recognizes the human BAD protein, a member of the Bcl-2 family of apoptosis related proteins. BAD acts as a cell death promoter, and may form heterodimers with Bcl-2 or with Bcl-XL.
Specificity	BAD
Immunogen	Human BAD fusion protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC-P; WB
Format	Serum - liquid
Size	100 µl
Preservative	0.09% Sodium Azide
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name [BAD BCL2-associated agonist of cell death \[Homo sapiens \(human\) \]](#)

Official Symbol	BAD
Synonyms	BAD; BCL2-associated agonist of cell death; BBC2; BCL2L8; bcl2-associated agonist of cell death; bcl2-L-8; BCL2-binding protein; bcl-2-like protein 8; BCL2-binding component 6; bcl-2-binding component 6; BCL-X/BCL-2 binding protein; bcl2 antagonist of cel
Entrez Gene ID	572
Protein Refseq	NP_004313
UniProt ID	Q92934
Chromosome Location	11q13.1
Pathway	AKT phosphorylates targets in the cytosol; Activation of BAD and translocation to mitochondria; Activation of BH3-only proteins; Acute myeloid leukemia; Adaptive Immune System; Alpha-synuclein signaling; Alpha6-Beta4 Integrin Signaling Pathway; Alzheimers disease;
Function	cysteine-type endopeptidase activator activity involved in apoptotic process; lipid binding; phospholipid binding; protein binding; protein heterodimerization activity; protein kinase B binding; protein kinase binding; protein phosphatase 2B binding;