

BAD Polyclonal Antibody

Catalog number: 10435-1-AP

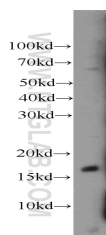
Size: 31 µg/150 µl

Source: Rabbit

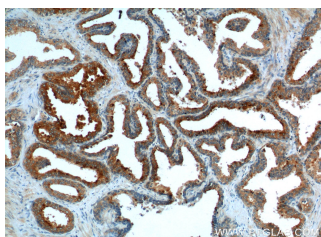
Isotype: IgG

Synonyms:

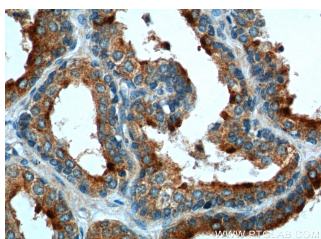
BAD; BAD, BBC2, BBC6



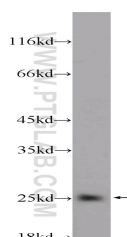
mouse heart tissue were subjected to SDS PAGE followed by western blot with 10435-1-AP(BAD antibody) at dilution of 1:300



Immunohistochemistry of paraffin-embedded human prostate hyperplasia tissue slide using 10435-1-AP(BAD Antibody) at dilution of 1:200 (under 10x lens)



Immunohistochemistry of paraffin-embedded human prostate hyperplasia tissue slide using 10435-1-AP(BAD Antibody) at dilution of 1:200 (under 40x lens)



Tunicamycin treated HeLa cells were subjected to SDS PAGE followed by western

Background

BAD, also named as BBC6 and BCL2L8, promotes cell death. It is 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.

Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated BAD MW:	18 kDa
Observed BAD MW:	15-18 kDa; 25 kDa
Positive WB detected in	Mouse heart tissue, Tunicamycin treated HeLa cells
Positive IHC detected in	Human prostate hyperplasia tissue, human lymphoma tissue
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0688
GenBank accession number:	BC001901
Gene ID (NCBI):	572
Full name:	BCL2-associated agonist of cell death

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

**blot with 10435-1-AP(BAD
Antibody) at dilution of 1:300**