



Catalog: OM272168

Scan to get more validated information



# BAD Antibody

Catalog: OM272168

☐ 100ug

## Product profile

Product name	BAD Antibody
Antibody Type	Primary Antibodies
Product description	Members in the Bcl-2 family are critical regulators of apoptosis by either inhibiting or promoting cell death. Bcl-2 homology 3 (BH3) domain containing pro-apoptotic proteins, such as Bax, Bid, and Bik, form a growing subclass of the Bcl-2 family. Another such protein is the Bcl-2-antagonist of cell death (Bad). Bad regulates apoptosis by forming heterodimers with anti-apoptotic proteins Bcl-2 and Bcl-xL, thereby preventing them from binding with Bax. Bad activity is regulated by its phosphorylation; it is inactivated by kinases such as Akt and MAP kinase and thus promotes cell survival, whereas JNK-induced phosphorylation promotes the apoptotic role of Bad.
Immunogen	BAD antibody was raised against amino acids surrounding Serine 112 of BAD (Human).

## Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	IHC ,WB
Species Reactivity	Human Mouse Rat
Concentration	1 mg/ml
Purification	Affinity purified

## Target Information

Gene Symbol	BAD
Alternative Names	BAD, BBC2, Bcl-2-like protein 8, BCL2-binding component 6, BCL2L8, BBC6, BCL-X/BCL-2 binding protein, Bcl-2-binding component 6, Bcl2 antagonist of cell death, BCL2-binding protein, Bcl2-L-8
Tissue Specificity	pSer112

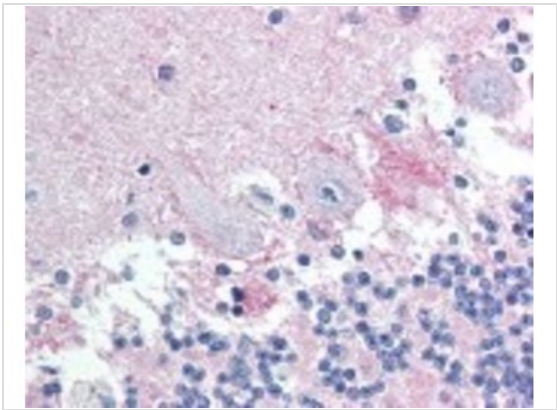
## Database Links

---

Entrez Gene	572
Protein Accession	Q92934

## Application

---



**Application**  
Immunohistochemistry staining of BAD in cerebellum tissue using BAD Antibody.

Application Notes	BAD antibody can be used in ELISA, Western Blot, immunohistochemistry starting at 5 µg/mL, and immunofluorescence starting at 10 µg/mL.:
-------------------	--

## Additional Information

---

Form	Liquid
Storage Instructions	BAD antibody should be stored long term (months) at -80 °C and short term (days) at -20 °C. As with all antibodies avoid freeze/thaw cycles.
Storage Buffer	PBS, 0.02% sodium azide, 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

# OmnimAbs.com

---

order@Omnimabs.com  
506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801  
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

