

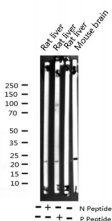
Phospho-BAD (Ser155) Ab

Cat.#: AF3471
 Size: 100ul,200ul

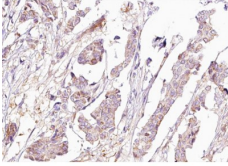
Concn.: 1mg/ml
 Source: Rabbit

Mol.Wt.: 23kDa
 Clonality: Polyclonal

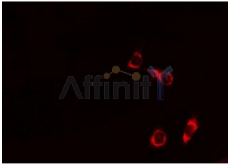
- Application:** WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
- Reactivity:** Human,Mouse,Rat
- Purification:** The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
- Specificity:** Phospho-BAD (Ser155) Ab detects endogenous levels of BAD only when phosphorylated at Serine 155.
- Immunogen:** A synthesized peptide derived from human BAD around the phosphorylation site of Serine 155.
- Uniprot:** Q92934
- Description:** The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. This protein positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity.
- Subcellular Location:** Mitochondrion outer membrane. Cytoplasm. Upon phosphorylation, locates to the cytoplasm.
- Tissue Specificity:** Expressed in a wide variety of tissues.
- Similarity:** Intact BH3 motif is required by BIK, BID, BAK, BAD and BAX for their pro-apoptotic activity and for their interaction with anti-apoptotic members of the Bcl-2 family.Belongs to the Bcl-2 family.
- Storage Condition and Buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of Phospho-BAD (Ser155) expression in various lysates



AF3471 at 1/100 staining human Breast carcinoma tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



AF3471 staining 293 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab(Red), diluted at 1/600, was used as secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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