



Bax (Phospho-Thr167) Antibody

E11-0773A

Catalog Number: E11-0773A

Concentration: 1mg/ml

Swiss-Prot No.: Q07812

Other Names: Apoptosis regulator BAX, membrane isoform alpha, BAXA, Bcl2-associated X protein

All Sites: Human: Thr167; Mouse: Thr167; Rat: Thr167

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Bax around the phosphorylation site of threonine 167 (F-G-T^P-P-T).

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Bax (Phospho-Thr167) antibody detects endogenous levels of Bax only when phosphorylated at threonine 167.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)

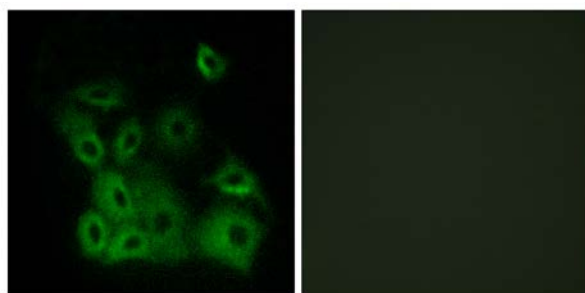
Applications: IF: 1:100~1:500 ELISA: 1:40000

References:

Francesca Andriani. J Natl Cancer Inst, Sep 2001; 93: 1314 - 1324.

H Martinez-Valdez. J. Exp. Med., Mar 1996; 183: 971.

Joslyn K. Brunelle. J. Biol. Chem., Feb 2004; 279: 4305 - 4312.

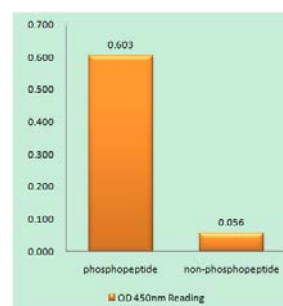


P-peptide

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Immunofluorescence analysis of A549 cells, using Bax (Phospho-Thr167) antibody.



Bax (Phospho-Thr167) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.

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