

Bax Antibody | anti-Bax antibody

Bax (Phospho-Thr167) Antibody

CATALOG # AAA109241	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence
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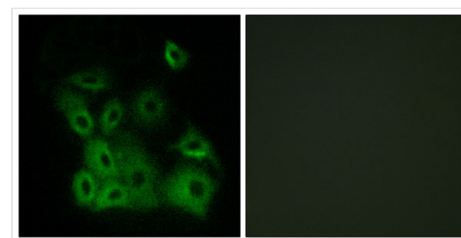
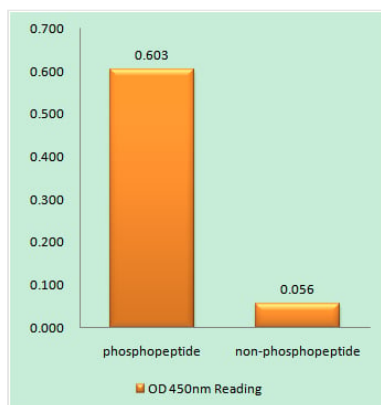
PRODUCT SYNONYMS

Bax; Bax (Phospho-Thr167) Antibody; Apoptosis regulator BAX; membrane isoform alpha; BAXA; Bcl2-associated X protein; anti-Bax antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Bax (Phospho-Thr167) antibody detects endogenous levels of Bax only when phosphorylated at threonine 167.
Purity/Purification	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.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	221
Applicable Applications for anti-Bax antibody	ELISA, IF (Immunofluorescence)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Bax around the phosphorylation site of threonine 167 (F-G-TP-P-T).
All Sites	Human: Thr167 Mouse: Thr167 Rat: Thr167
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IF (Immunofluorescence)

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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Bax antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	612149787
NCBI GeneID	581
NCBI Accession #	NP_001278357.1
NCBI GenBank Nucleotide #	NM_001291428.1
UniProt Accession #	Q07812; P55269; Q07814; Q07815; Q8WZ49; Q9NR76; Q9NYG7; Q9UCZ6; Q9UCZ7; Q9UQD6; A8K4W1
Molecular Weight	19,718 Da
NCBI Official Full Name	apoptosis regulator BAX isoform 1
NCBI Official Synonym Full Names	BCL2 associated X, apoptosis regulator
NCBI Official Symbol	BAX
NCBI Official Synonym Symbols	BCL2L4
NCBI Protein Information	apoptosis regulator BAX
UniProt Protein Name	Apoptosis regulator BAX
UniProt Gene Name	BAX
UniProt Synonym Gene Names	BCL2L4; Bcl2-L-4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/bax/109241>