

Bax Antibody | anti-Bax antibody

Bax (Phospho-Ser184) Antibody

CATALOG # AAA111651	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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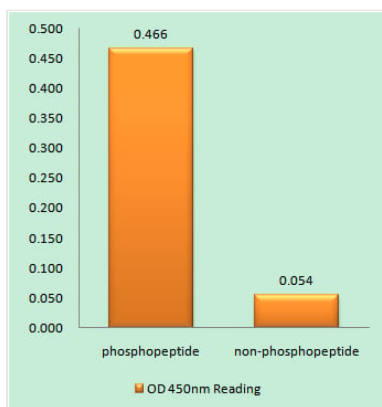
PRODUCT SYNONYMS

Bax; Bax (Phospho-Ser184) Antibody; Apoptosis regulator BAX; membrane isoform alpha; BAXA; Bcl2-associated X protein; anti-Bax antibody

PRODUCT SPECIFICATIONS

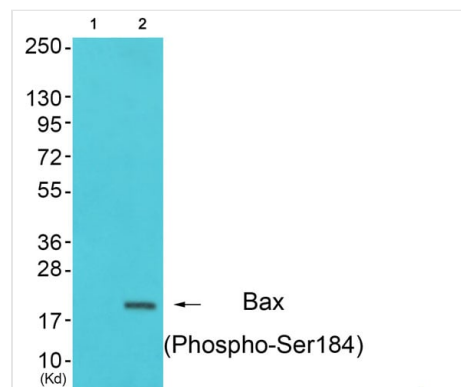
Reactivity	Human, Mouse, Rat
Specificity	Bax (Phospho-Ser184) antibody detects endogenous levels of Bax only when phosphorylated at serine 184.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide 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, IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Bax around the phosphorylation site of serine 184 (T-A-SP-L-T).
All Sites	Human: Ser184 Mouse: Ser184 Rat: Ser184
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



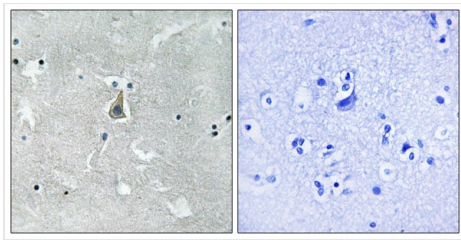
Application Data

Bax (Phospho-Ser184) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Bax (Phospho-Ser184) antibody. Western blot analysis of extracts from K562 cells, using Bax (Phospho-Ser184) antibody.



Application Data
P-peptide+

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	Oltvai Z.N., Cell 74:609-619(1993). Apte S.S., Genomics 26:592-594(1995). Shi B., Biochem. Biophys. Res. Commun. 254:779-785(1999).

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://www.aaabiotech.com/human-mouse-rat-antibody/bax/111651>