
Product Information

Size:

100ul

Reactivity:

Human, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000,
IHC:1:50-1:200, IF:1:100-1:200

Protein Background:

Accelerates programmed cell death by binding to, and antagonizing the apoptosis repressor BCL2 or its adenovirus homolog E1B 19k protein. Under stress conditions, undergoes a conformation change that causes translocation to the mitochondrion membrane, leading to the release of cytochrome c that then triggers apoptosis. Promotes activation of CASP3, and thereby apoptosis.

Gene ID:

BAX

Uniprot

Q07812

Synonyms:

Apoptosis regulator BAX; membrane isoform alpha; BAXA; Bcl2-associated X protein;

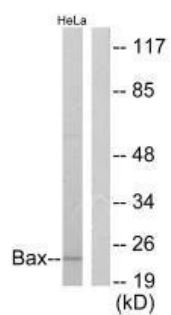
Immunogen:

Synthesized peptide derived from human Bax.

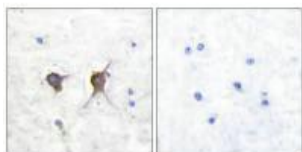
Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from 293 cells, using Bax antibody.



Immunohistochemical analysis of paraffin-embedded human brain tissue using Bax antibody.