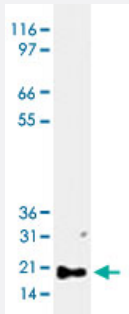


Bax polyclonal antibody

Catalog # PAB14668

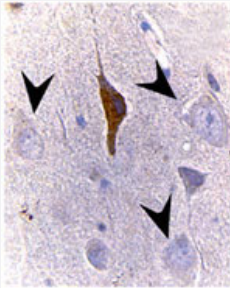
Size 50 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis of full-length recombinant mouse Bax using Bax polyclonal antibody (Cat #PAB14668) at 1 : 2000.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed paraffin embedded section of dog ischemic brain cortex stained for Bax expression using Bax polyclonal antibody (Cat #PAB14668) at 1 : 2000. At 2 hr post ischemia, Bax staining was seen in the dying neuron that had morphological features of apoptosis. In contrast, morphologically normal appearing neurons lacked Bax staining (arrowheads). Hematoxylin-eosin counterstain.

Specification

Product Description Rabbit polyclonal antibody raised against full length recombinant Bax.

Immunogen Recombinant protein corresponding to full length mouse Bax.

Host Rabbit

Reactivity Dog, Gerbils, Mouse, Rat

Form Liquid

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000-1:5000) Immunoprecipitation (1:50-1:200) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum (0.05% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Western blot analysis of full-length recombinant mouse Bax using Bax polyclonal antibody (Cat #PAB14668) at 1 : 2000.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed paraffin embedded section of dog ischemic brain cortex stained for Bax expression using Bax polyclonal antibody (Cat #PAB14668) at 1 : 2000. At 2 hr post ischemia, Bax staining was seen in the dying neuron that had morphological features of apoptosis. In contrast, morphologically normal appearing neurons lacked Bax staining (arrowheads). Hematoxylin-eosin counterstain.

- Immunohistochemistry (Frozen sections)

- Immunoprecipitation

Gene Info — Bax

Entrez GeneID	12028
Protein Accession#	NP_620120
Gene Name	Bax
Gene Alias	-
Gene Description	BCL2-associated X protein
Gene Ontology	Hyperlink
Other Designations	Bcl2-associated X protein

Publication Reference

- [Comparative study of oral versus parenteral crocin in mitigating acrolein-induced lung injury in albino rats.](#)

Walaa Abdelhaliem Rashad, Samar Sakr, Ayat M Domouky.

Scientific Reports 2022 Jun; 12(1):10233.

Application: IHC, Rat, Lung tissue

- [BCL2 family of apoptosis-related genes: functions and clinical implications in cancer.](#)

Thomadaki H, Scorilas A.

Critical Reviews in Clinical Laboratory Sciences 2006 Jan; 43(1):1.

Application: WB, Human, Human mammary cells