

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for AB0164-200

BAX

Product data:

Product Type: Primary Antibodies

Applications: IF, WB

Recommended Dilution: WB 1:500-1:5,000; IF 1:50-1:250

Reactivity: Canine, Human, Monkey, Mouse, Rat

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Purified recombinant peptide derived from within residues 90 aa to the N-terminus of human

BAX produced in E. coli.

Formulation: Polyclonal antibody supplied as a 200 µl (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05%

sodium azide.

Concentration: 2mg/ml

Purification: epitope affinity purified

Gene Name: BCL2 associated X protein

Database Link: NP 620118 Entrez Gene 12028 MouseEntrez Gene 24887 RatEntrez Gene 718948

MonkeyEntrez Gene 581 Human

Background: BCL2-associated X protein

Synonyms: Bcl2-L-4; BCL2L4

Note: Detects a band of approximately 21 kDa by Western blot in the following cell lysate: hCat, At-

T20, MDA-MB-231, H69 and HUH.

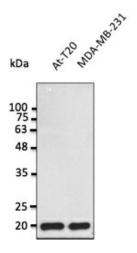
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Amyotrophic lateral sclerosis (ALS), Apoptosis, Colorectal cancer, Huntington's disease,

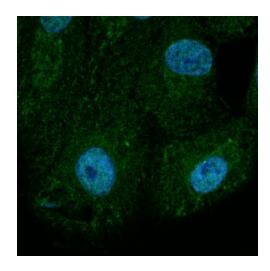
Neurotrophin signaling pathway, p53 signaling pathway, Pathways in cancer, Prion diseases



Product images:



Anti-BAX Ab at 1:2, 500 dilution; 50 ug of total protein per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;



Immunofluorescence – anti-BAX Ab at 1/100 dilution in NHI/3T3 cells; cells were fixed with methanol and permeabilized with 0.1% saponin;