

Anti-BAX Antibody

Catalog #	Source	Reactivity	Applications
CQA8019	Rabbit	H, M, R	WB, IH, IP
Description	Rabbit monoclonal antibody to BAX		
Immunogen	A synthetic peptide of human Bax		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of BAX protein.		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.		
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/100), IP (1/10 - 1/50)		
Gene Symbol	BAX		
Alternative Names	BCL2L4; Apoptosis regulator BAX; Bcl-2-like protein 4; Bcl2-L-4		
Entrez Gene	581 (Human); 12028 (Mouse)		
SwissProt	Q07812 (Human); Q07813 (Mouse); Q63690 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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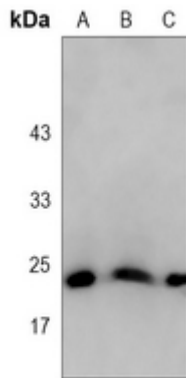
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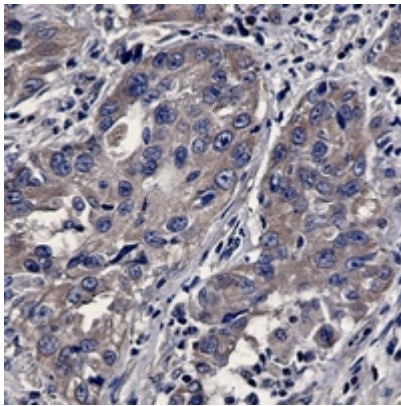
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Product Data Sheet



Western blot analysis of BAX expression in C6 (A), NIH3T3 (B), HeLa (C) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 21 kD)



Immunohistochemical analysis of BAX staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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