

Anti-BAX Antibody

Catalog #	Source	Reactivity	Applications
CPA1091	Rabbit	H, B, D, P	E, WB, IH
Description	Rabbit polyclonal antibody to BAX		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human BAX. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of BAX protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	E (1/5000 - 1/10000), WB (1/500 - 1/1000), IH (1/100 - 1/200)		
Gene Symbol	BAX		
Alternative Names	BCL2L4; Apoptosis regulator BAX; Bcl-2-like protein 4; Bcl2-L-4		
Entrez Gene	581 (Human)		
SwissProt	Q07812 (Human)		
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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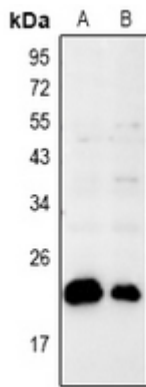
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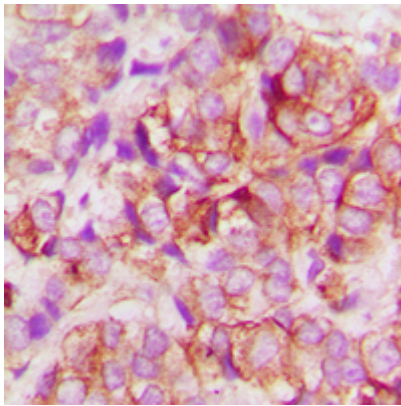
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Product Data Sheet



Western blot analysis of BAX expression in A2780 (A), MCF7 (B) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 20 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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