

Product Data Sheet

Recombinant Anti-BAX Rabbit mAb

Catalog # Source Reactivity Applications

CMA4199 Rabbit H, M WB, IH

Description Recombinant rabbit monoclonal antibody to BAX

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human BAX. The

exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of BAX protein

Clonality Monoclonal

Conjugation

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000), IH (1/50 - 1/200)

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)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

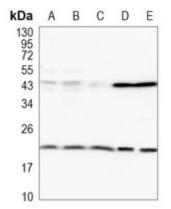
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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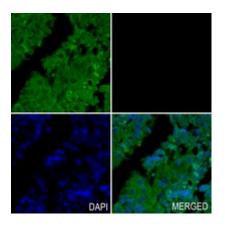
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Western blot analysis of BAX expression in HEK293T (A), A549 (B), THP1 (C), mouse liver (D), mouse kidney (E) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 21 kD)



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. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).

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