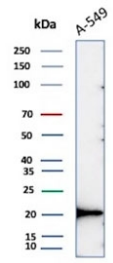
Recombinant Bax Antibody [clone BAX/8960R] (V4648)

Catalog No.	Formulation	Size
V4648-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4648-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4648SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

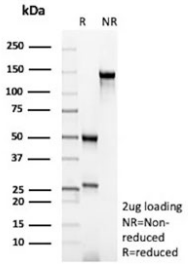
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	BAX/8960R
Purity	Protein A/G affinity
UniProt	Q07812
Localization	Cytoplasm
Applications	Western blot: 1-2ug/ml
Limitations	This recombinant Bax antibody is available for research use only.



Western blot testing of human A549 cell lysate with recombinant Bax antibody (clone BAX/8960R). Predicted molecular weight ~21 kDa.



SDS-PAGE analysis of purified, BSA-free Bax antibody (clone BAX/8960R) as confirmation of integrity and purity.

Description

Recognizes a protein of 21kDa, identified as the Bax protein. This mAb is highly specific to Bax and shows no cross-reaction with Bcl-2 or Bcl-X protein. Bcl-2 blocks cell death following a variety of stimuli. Bax has extensive amino acid homology with Bcl-2 and it homodimerizes and forms heterodimers with Bcl-2. Overexpression of Bax accelerates apoptotic death induced by cytokine deprivation in an IL-3 dependent cell line, and Bax also counters the death repressor activity of Bcl-2.

Learn more about Bax biology and explore our highly published mouse monoclonal Bax antibody on our Bax Antibody page.

Application Notes

Optimal dilution of the recombinant Bax antibody should be determined by the researcher.

Immunogen

A portion of amino acids 1-100 from human BAX protein was used as the immunogen for the recombinant Bax antibody.

Storage

Aliquot the recombinant Bax antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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