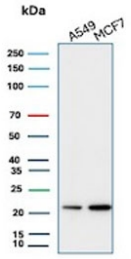
Recombinant BAX Antibody [clone rBAX/962] (V5782)

Catalog No.	Formulation	Size
V5782-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5782-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5782SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

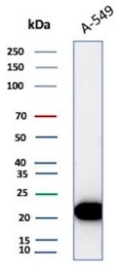
Recombinant | MOUSE MONOCLONAL

Bulk quote request

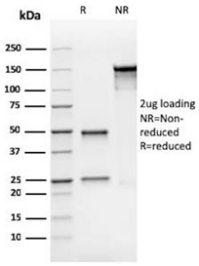
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rBAX/962
Purity	Protein G affinity
UniProt	Q07812
Localization	Cytoplasm
Applications	Western blot: 2-4ug/ml
Limitations	This recombinant BAX antibody is available for research use only.



Western blot testing of human A549 and MCF7 cell lysate with recombinant Bax antibody (clone rBAX/962). Predicted molecular weight ~21 kDa.



Western blot testing of human A549 cell lysate with recombinant Bax antibody (clone rBAX/962). Predicted molecular weight ~21 kDa.



SDS-PAGE analysis of purified, BSA-free recombinant Bax antibody (clone rBAX/962) 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.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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