

Bax Recombinant Rabbit Monoclonal Antibody (SZ3-07)

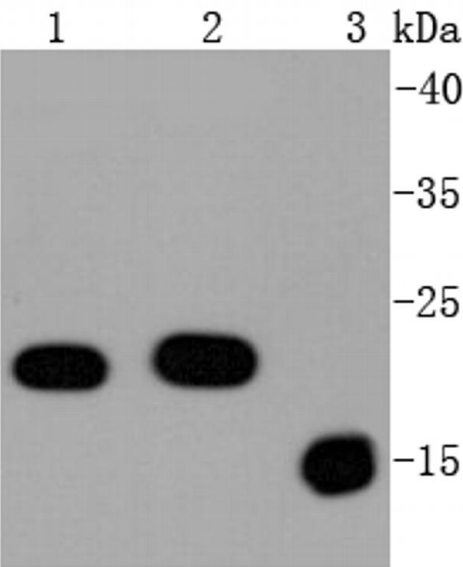
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Human, Mouse
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	SZ3-07
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human Bax aa 1-50
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2809325

Applications	Tested Dilution	Publications
Western Blot (WB)	1:20,000	4 Publications
Flow Cytometry (Flow)	1:1,000	-

Product Specific Information

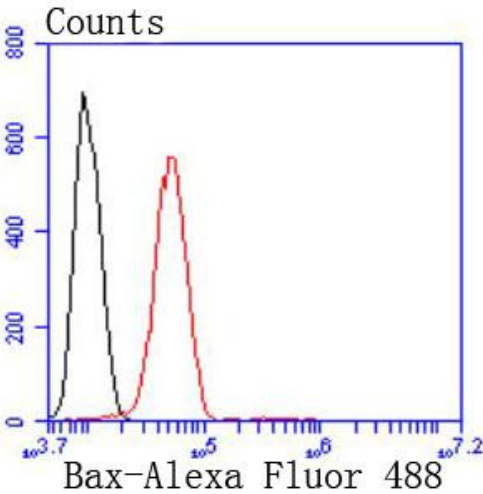
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For Bax Recombinant Rabbit Monoclonal Antibody (SZ3-07)



Bax Antibody (MA5-32031) in WB

Western blot analysis of Bax in different lysates using a Monoclonal antibody (Product #MA5-32031) at a dilution of 1:1,000. Positive control: Lane 1: Hela, Lane 2: MCF-7, Lane 3: Human liver.



Bax Antibody (MA5-32031) in Flow

Flow Cytometric analysis of Bax in Hela cells using a Bax Monoclonal Antibody (Product # MA5-32031) at a dilution of 1:50, as seen in red compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.

Western Blot (4)

<p>Journal of cellular biochemistry</p> <p>Loss of miR-6844 alters stemness/self-renewal and cancer hallmark(s) markers through CD44-JAK2-STAT3 signaling axis in breast cancer stem-like cells.</p> <p>"Published figure using Bax recombinant monoclonal antibody (Product # MA5-32031) in Western Blot"</p> <p>Authors: Prajapati KS,Kumar S</p>	<p>Year 2023</p> <p>Species Human</p> <p>Dilution 1:1,000</p>
<p>Metabolites</p> <p>Natural Steroidal Lactone Induces G1/S Phase Cell Cycle Arrest and Intrinsic Apoptotic Pathway by Up-Regulating Tumor Suppressive miRNA in Triple-Negative Breast Cancer Cells.</p> <p>"MA5-32031 was used in Western Blotting to indicate that the Withaferin A and miRNA mimic co-treatment strategy may be utilized as a newer therapeutic strategy to treat triple-negative breast cancer."</p> <p>Authors: Shuaib M,Prajapati KS,Gupta S,Kumar S</p>	<p>Year 2022</p> <p>Species Human</p> <p>Dilution 1:1000</p>

[View more WB references on thermofisher.com](#)

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