

ARG63187 anti-Bak antibody

Package: 100 µg, 50 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Bak
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Bak
Species	Human
Immunogen	ASGQGPGPPRQE-C
Conjugation	Un-conjugated
Alternate Names	Apoptosis regulator BAK; BCL2L7; Bcl-2-like protein 7; CDN1; Bcl2-L-7; Bcl-2 homologous antagonist/killer; BAK-LIKE; BAK

Application Instructions

Application table	Application	Dilution
	WB	0.5 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 578 Human Swiss-port # Q16611 Human
Background	The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form oligomers or heterodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein localizes to mitochondria, and functions to induce apoptosis. It interacts with and accelerates the opening of the mitochondrial voltage-dependent anion channel, which leads to a loss in membrane potential and the release of cytochrome c. This protein also interacts with the tumor suppressor P53 after exposure to cell stress. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Cell Death antibody; Pro-apoptotic Bcl2 protein antibody
Calculated Mw	23 kDa

Images



ARG63187 anti-Bak antibody WB image

Western blot: A431 lysate (RIPA buffer, 30µg total protein per lane) stained with ARG63187 anti-Bak antibody at 0.5 µg/ml dilution.



ARG63187 anti-Bak antibody WB image

Western blot: 35 µg of Human adrenal gland lysate (in RIPA buffer) stained with ARG63187 anti-Bak antibody at 2 µg/ml dilution and incubated at RT for 1 hour.