

Rabbit Polyclonal Antibody to Bak-1

Catalog No.:	RP 078, RP 078-05
Applications:	Research Use Only. Optimal working conditions must be determined by the end user.
Immunogen:	A synthetic peptide derived from the N-terminus of human Bak protein.
Host:	Rabbit
Format:	Purified immunoglobulin fraction of rabbit antiserum against human Bak containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:25-1:50 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
Staining Protocol:	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.</u>
Specificity:	This antibody reacts with a 24 kD protein, known as Bak, a member of the bcl-2 family of homologous proteins which function in the regulation of apoptosis. Bak is a 211 amino acids protein which accelerates the rate of apoptosis in growth factor deprived murine lymphoid, neuronal, and fibroblastic cell lines. This antibody cross reacts with mouse and hamster.
Positive Control:	Tonsil
Cellular Localization:	Cytoplasmic
Other Applications:	Western Blotting
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) Krajewska et al. Cancer Res 56: 2422, 1996. ii) Reed et al. J Cell Biol 124: 1, 1994. iii) Sato et al. PNAS USA 92: 9238, 1994.

RUO: Research Use Only

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