



BAK

Antibody

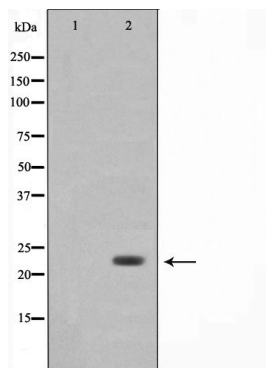
#24167

Catalog Number: 24167-1, 24167-2**Amount:** 50µg/50µl, 100µg/100µl**Swiss-Prot No. :**Q16611**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Storage/Stability:** Store at -20°C/1 year**Immunogen:** The antiserum was produced against synthesized peptide derived from Human BAK**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity/Sensitivity:** BAK antibody detects endogenous levels of total BAK protein**Reactivity:** Human, Mouse**Applications:**

Predicted MW: 25kd

WB:1:500~1:2000

IHC:1:50-200



Western blot analysis on 293 cell lysate using Bak Antibody

Background :

Bak1 In the presence of an appropriate stimulus, accelerates programmed cell death by binding to, and antagonizing the anti- apoptotic action of BCL2 or its adenovirus homolog E1B 19k protein. Low micromolar levels of zinc ions inhibit the promotion of apoptosis. Belongs to the Bcl-2 family. Interacts with BCL2A1. Homodimer. Formation of the homodimer is zinc-dependent. Forms heterodimers with BCL2, E1B 19k protein, and BCL2L1 isoform Bcl-X(L). Interacts with myxoma virus protein M11L