BAK1 Polyclonal Antibody

Catalog Number:E-AB-10092 1 Publications

Note: Centrifuge before opening to ensure complete recovery of vial contents.
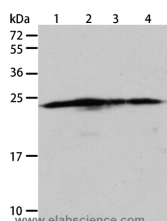
Description

Reactivity	Human
Immunogen	Recombinant protein of human BAK1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications — Recommended Dilution

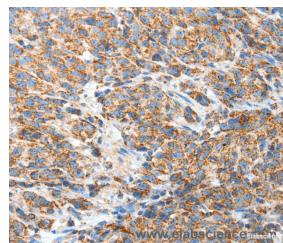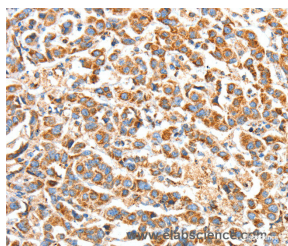| Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:200

Data

Western Blot analysis of Hela, A431, 293T and Jurkat cell using BAK1 Polyclonal Antibody at dilution of 1:900
Calculated Mw:23kDa

Immunohistochemistry of paraffin-embedded Human esophagus cancer using BAK1 Polyclonal Antibody at dilution of 1:50

Immunohistochemistry of paraffin-embedded Human breast cancer using BAK1 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

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

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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.