

BIK Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10536**Specification**

BIK Antibody - Product Information

Application	WB
Primary Accession	Q13323
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	18016

BIK Antibody - Additional Information**Gene ID** 638

Application & Usage	Western blotting (2-6 µg/ml). However, the optimal conditions should be determined individually. Jurkat cell lysate can be used as positive controls. The antibody detects a ~17 kDa BIK in samples from human, mouse, and rat origins. A ~15 kDa cleavage fragment can also be detected
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Other Names

BCL2 interacting killer, Apoptosis inducer NBK, BIP 1, BIP, bik

Target/Specificity

BIK

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) Protein A affinity purified rabbit anti-BIK polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

BIK Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

BIK Antibody - Protein Information

Name BIK

Synonyms NBK

Function

Accelerates programmed cell death. Association to the apoptosis repressors Bcl-X(L), BHRF1, Bcl-2 or its adenovirus homolog E1B 19k protein suppresses this death-promoting activity. Does not interact with BAX.

Cellular Location

Endomembrane system; Single-pass membrane protein. Mitochondrion membrane; Single-pass membrane protein. Note=Around the nuclear envelope, and in cytoplasmic membranes

BIK Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BIK Antibody - Images**BIK Antibody - Background**

BIK is a member of Pro-apoptotic Bcl-2 family proteins. Although BIK lacks Bcl-2 homologous region, BH1 and BH2, BIK interacts with Bcl-2 and Bcl-xL. BIK has been shown to induce apoptosis by activating caspase-9.