

Product datasheet

Anti-Bik antibody - Aminoterminal end ab62494

3 Images

Overview

Product name	Anti-Bik antibody - Aminoterminal end
Description	Rabbit polyclonal to Bik - Aminoterminal end
Host species	Rabbit
Specificity	This antibody reacts with Bik
Tested applications	Suitable for: WB, ICC, ICC/IF
Species reactivity	Reacts with: Mouse, Human
Immunogen	A 15 amino acid synthetic peptide from near the amino terminus of human Bik
Positive control	Jurkat cell lysate and Jurkat cells

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab62494** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 22 kDa (predicted molecular weight: 18 kDa).
ICC		Use a concentration of 1 µg/ml.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 20 µg/ml.

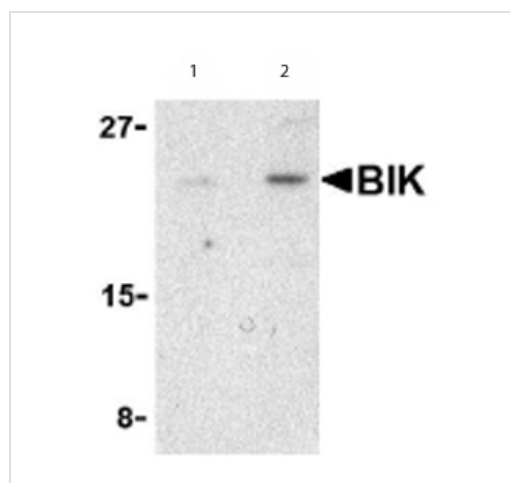
Target

Function Accelerates programmed cell death. Binding 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.

Domain Intact BH3 motif is required by BIK, BID, BAK, BAD and BAX for their pro-apoptotic activity and for their interaction with anti-apoptotic members of the Bcl-2 family.

Cellular localization Endomembrane system. Around the nuclear envelope, and in cytoplasmic membranes.

Images



Lane 1 : Anti-Bik antibody - Aminoterminal end (ab62494) at 1 µg/ml

Lane 2 : Anti-Bik antibody - Aminoterminal end (ab62494) at 2 µg/ml

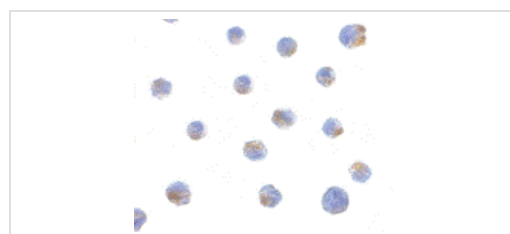
All lanes : Jurkat cell lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 18 kDa

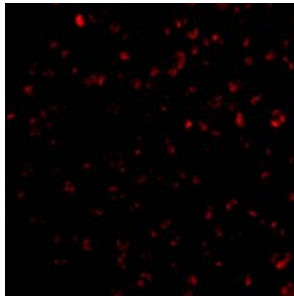
Observed band size: 22 kDa

Western blot - Anti-Bik antibody - Aminoterminal end (ab62494)



Immunocytochemistry of Bik in Jurkat cells with ab62494 antibody at 1 µg/ml.

Immunocytochemistry - Anti-Bik antibody - Aminoterminal end (ab62494)



Immunofluorescence of Bik in Jurkat cells
using ab62494 at 10 ug/ml.

Immunocytochemistry/ Immunofluorescence - Anti-
Bik antibody - Aminoterminal end (ab62494)

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