

Datasheet for ABIN4950330
anti-BIK antibody (AA 1-123)

6 Images

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Overview

Quantity:	100 µg
Target:	BIK
Binding Specificity:	AA 1-123
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BIK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	Amino acids 1-123 of human BIK were used as the immunogen for the BIK antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	BIK
Alternative Name:	BIK / BCL2-interacting killer (BIK Products)
Background:	Bcl-2-interacting killer is a protein that in humans is encoded by the BIK gene. This gene is mapped to 22q13.31. The protein encoded by this gene shares a critical BH3 domain with other death-promoting proteins, such as BID, BAK, BAD and BAX, that is required for its pro-apoptotic

Target Details

activity, and for interaction with anti-apoptotic members of the BCL2 family, and viral survival-promoting proteins. Since the activity of this protein is suppressed in the presence of survival-promoting proteins, it is suggested as a likely target for anti-apoptotic proteins.

UniProt: [Q13323](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Optimal dilution of the BIK antibody should be determined by the researcher.\. Western blot: 0.1-0.5 µg/mL,IHC (Paraffin): 0.5-1 µg/mL,FACS: 1-3 µg/10⁶ cells

Restrictions: For Research Use only

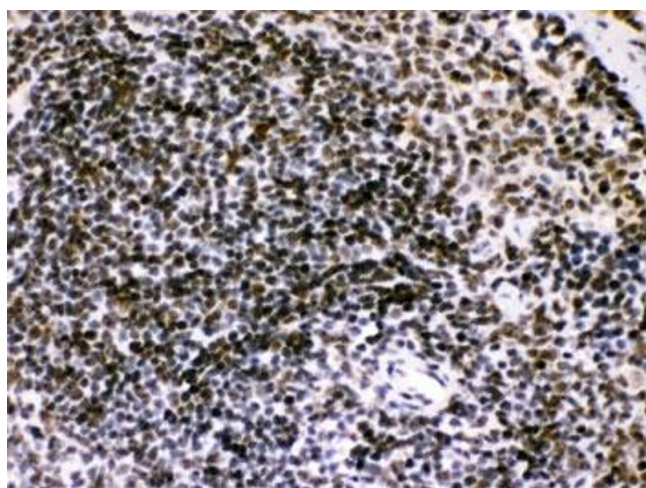
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

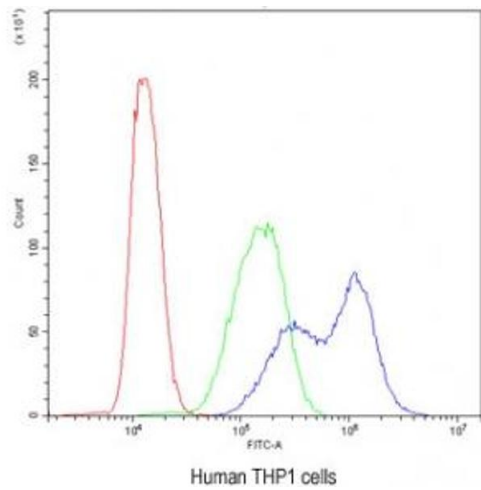
Storage Comment: After reconstitution, the BIK antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



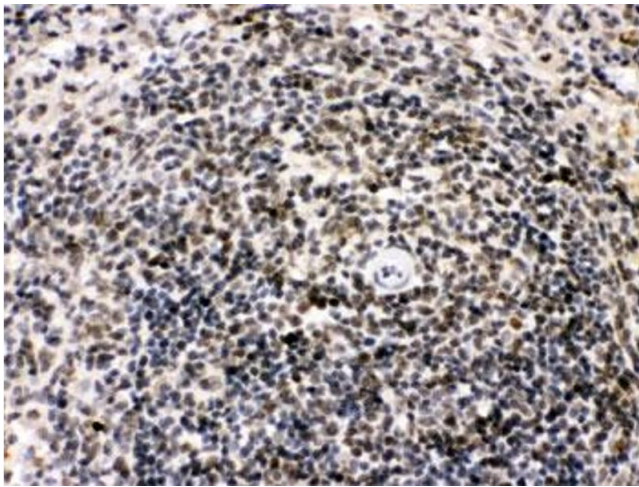
Immunohistochemistry

Image 1. IHC testing of FFPE mouse spleen with BIK antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.



Flow Cytometry

Image 2. Flow cytometry testing of human THP1 cells with BIK antibody at 1ug/10⁶ cells (blocked with goat sera)



Immunohistochemistry

Image 3. IHC testing of FFPE rat spleen with BIK antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN4950330.