

NBK(Phospho Thr33) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP11711

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human BIK around the

phosphorylation site of Thr33. AA range:18-67

Mol wt 18016

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Bcl-2-interacting killer

Synonyms Bcl-2-interacting killer; BIK; NBK; Bcl-2-interacting killer; Apoptosis inducer NBK; BIP1; BP4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

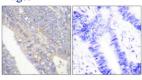
The protein encoded by this gene shares a critical BH3 domain with other death-promoting proteins, such as BID, BAK, BAD and BAX, that is required for its pro-apoptotic activity, and for interaction with anti-apoptotic members of the BCL2 family, and viral survival-promoting proteins. Since the activity of this protein is suppressed in the presence of survival-promoting proteins, it is suggested as a likely target for anti-apoptotic proteins.

Recommended Dilution

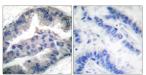
WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300 ELISA: 1: 10000

Not yet tested in other applications.

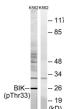
Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100(4°C overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using BIK (Phospho-Thr33) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from K562 cells, using BIK (Phospho-Thr33) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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