
Anti-NBK

Cat #: HM1024
Goat polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Natural born killer (NBK), also known as Bik, is a protein that is functionally related to Bax (Bcl-associated X protein), a proapoptotic member of Bcl-2 family. NBK does not contain the conserved Bcl-2 homology domains (BH domains) characteristic of the Bcl-2 family. It shares nine amino acids with Bax and BAK in a region designated BH3, which may be the critical determinant for the protein's death-promoting activities. NBK is known to interact with cellular and viral survival-promoting proteins, such as Bcl-2 and the Epstein-Barr virus to enhance programmed cell death. Because its activity is suppressed in the presence of survival-promoting proteins, this protein is suggested as a likely target for antiapoptotic proteins.

SPECIFICITY

This antibody specifically reacts with NBK of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

Molecular Weight of NBK: 20 kDa.

IMMUNOGEN

A synthetic peptide derived from N-terminus of human NBK protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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