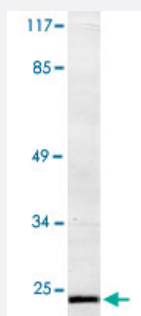


BIK polyclonal antibody

Catalog # PAB24801

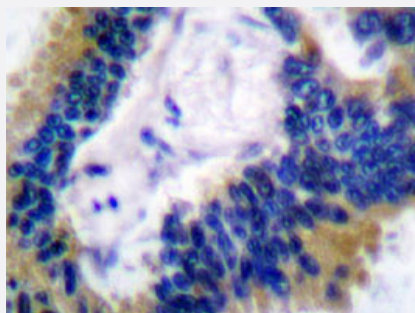
Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of A-549 cell lysate with DMSO 0.1% 10' treated. Using BIK polyclonal antibody (Cat # PAB24801).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using BIK polyclonal antibody (Cat # PAB24801).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of BIK.
Immunogen	A synthetic peptide corresponding to BIK.
Host	Rabbit
Theoretical MW (kDa)	23
Reactivity	Human
Specificity	BIK polyclonal antibody detects endogenous levels of BIK protein.
Form	Liquid

Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of A-549 cell lysate with DMSO 0.1% 10' treated. Using BIK polyclonal antibody (Cat # PAB24801).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using BIK polyclonal antibody (Cat # PAB24801).

- Immunofluorescence

Gene Info — BIK

Entrez GeneID	638
Gene Name	BIK
Gene Alias	BIP1, BP4, NBK
Gene Description	BCL2-interacting killer (apoptosis-inducing)
Omim ID	603392
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is known to interact with cellular and viral survival-promoting proteins, such as BCL2 and the Epstein-Barr virus in order 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. This protein shares a critical BH3 domain with other death-promoting proteins, BAX and BAK. [provided by RefSeq]

Other Designations

BCL2-interacting killer|OTTHUMP00000028974|apoptosis-inducing NBK

Disease

- [Ataxia Telangiectasia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
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- [Genetic Predisposition to Disease](#)
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