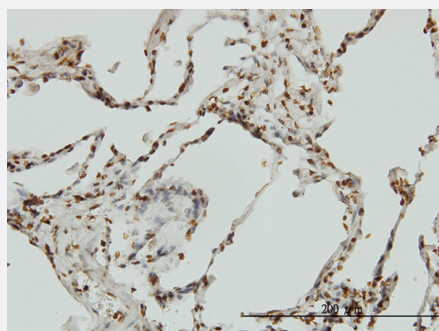


BIK monoclonal antibody (M01), clone 4G12

Catalog # H00000638-M01

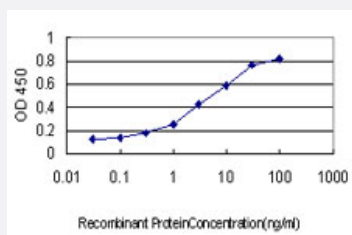
Size 100 ug

Applications



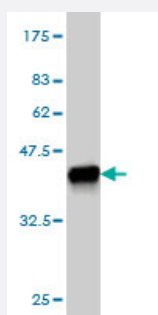
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to BIK on formalin-fixed paraffin-embedded human lung. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BIK is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant BIK.

Immunogen	BIK (AAH01599, 37 a.a. ~ 136 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EDLDPMEDFDSLECMEGSDALALRLACIGDEMDVSLRAPRLAQLSEVAMHSLGLAFIYDQTEDIR DVLRSFMDGFTTLKENIMRFWRSPNPGSWVSCEQV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (50); Rat (51)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to BIK on formalin-fixed paraffin-embedded human lung. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BIK is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — BIK

Entrez GeneID

[638](#)

GeneBank Accession#	BC001599
Protein Accession#	AAH01599
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](#)
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