SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-Bik/NBK antibody

Catalog Number: SL23762R

FOR RESEARCH USE ONLY

[DATASHEET]

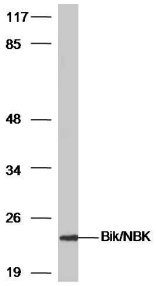
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Bik/NBK
Immunogen:	KLH conjugated synthetic peptide derived from human Bik/NBK: 10-90/160
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:200-2000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 ELISA=1:500-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse
Predicted MW.:	18kDa
Subcellular Location:	cytoplasmic The cell membrane
Background:	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 programed 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. **Function:** Accelerates programmed cell death. Association to the apoptosis repressors Bcl-X(L), BHRF1, Bcl-2 or its adenovirus homolog E1B 19k protein suppresses this death-promoting activity. Does not interact with BAX. **Subunit:** Interacts with RHBDL4/RHBDD1. **Subcellular Location:** Endomembrane system; Single-pass membrane

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	protein. Mitochondrion membrane; Single-pass membrane protein (By similarity). Note=Around the nuclear envelope, and in cytoplasmic membranes. **Post-translational modifications:** Proteolytically cleaved by RHBDL4/RHBDD1. RHBDL4/RHBDD1-induced cleavage is a necessary step prior its degradation by the proteosome-dependent mechanism. **Database links:** **Entrez Gene:** 638 Human **Entrez Gene:** 12124 Mouse Omim: 603392 Human **SwissProt:** Q13323 Human **SwissProt:** O70337 Mouse **Unigene:** 475055 Human

[VALIDATION IMAGES]



Sample:
Huvec(human) cell Lysate at 30 ug
Primary: Anti-Bik'NBK (SL23762R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 18kD
Observed band size: 22 kD

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