

**NBK (phospho Ser35) Polyclonal Antibody**

<b>Catalog No :</b>	YP1082
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	NBK
<b>Fields :</b>	>>Endocrine resistance
<b>Gene Name :</b>	BIK
<b>Protein Name :</b>	Bcl-2-interacting killer
<b>Human Gene Id :</b>	638
<b>Human Swiss Prot No :</b>	Q13323
<b>Mouse Swiss Prot No :</b>	O70337
<b>Immunogen :</b>	Synthesized phospho-peptide around the phosphorylation site of human NBK (phospho Ser35)
<b>Specificity :</b>	Phospho-NBK (S35) Polyclonal Antibody detects endogenous levels of NBK protein only when phosphorylated at S35.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

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**Molecularweight :** 18kD

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**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. [provided by RefSeq, Sep 2011],

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**Function :** domain: Intact BH3 motif is required by BIK, BID, BAK, BAD and BAX for their pro-apoptotic activity and for their interaction with anti-apoptotic members of the Bcl-2 family., function: Accelerates programmed cell death. Binding 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., subcellular location: Around the nuclear envelope, and in cytoplasmic membranes.,

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**Subcellular Location :** Endomembrane system; Single-pass membrane protein. Mitochondrion membrane ; Single-pass membrane protein . Around the nuclear envelope, and in cytoplasmic membranes.

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**Expression :** B-cell, Lymph, Lymphoid,

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**Sort :** 10583

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**No4 :** 1

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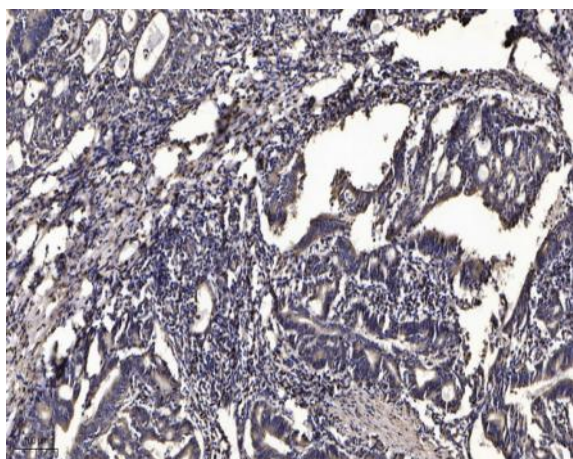
**Host :** Rabbit

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**Modifications :** Phospho

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## Products Images



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).