

BIK (Phospho-S35) polyclonal antibody

Catalog: BS64571

Host: Rabbit

Reactivity: Human,Mouse,Rat

BackGround:

Bik/Nbk (Bcl-2-interacting killer/natural born killer) is a potent pro-apoptotic protein belonging to a group of Bcl-2 family members that includes Bad, Bid, Bim, Hrk, and Noxa, containing a BH3 domain but lacking other conserved domains, BH1 or BH2. Functionally, Bik is able to bind to and antagonize anti-apoptotic Bcl-2 family members including Bcl-2, Bcl-xL, and viral homologs E1B-19K and EBV-BHFR1. The BH3 domain of Bik is essential for its apoptotic activity and interaction with survival proteins. Phosphorylation of Bik is correlated with an increase in its pro-apoptotic activity.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 18 kDa

Swiss-Prot:

Q13323

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000 IHC:1:50~1:200

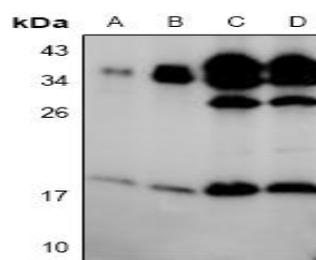
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

BIK (Phospho-S35) polyclonal antibody detects endogenous levels of BIK protein only when phosphorylated at Ser35.

DATA:



Western blot (WB) analysis of BIK (Phospho-S35) polyclonal antibody at 1:500 dilution

LaneA:The Embryo tissue lysate of Mouse

LaneB:The Ovary tissue lysate of Rat

LaneC:HEK293T starved with EGF whole cell lysate

LaneD:HEK293T whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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