

## **Product datasheet for TA325271**

## BIK Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500-1:2000; IHC: 1:50-1:200; IF/ICC: 1:100-1:500

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The antiserum was produced against A synthesized peptide derived from human BIK

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific peptide.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 23 kDa

**Gene Name:** BCL2 interacting killer

Database Link: NP 001188

Entrez Gene 638 Human

Q13323

**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.

Synonyms: BIP1; BP4; NBK

**Protein Families:** Druggable Genome, Stem cell - Pluripotency, Transmembrane



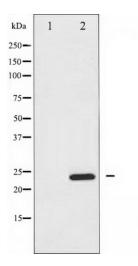
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## **Product images:**



Western blot analysis of BIK expression in A549 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.