Anti- BIK (Phospho-Thr33)Polyclonal Antibody

Catalog No.	Size
A100022-01	50 µl
A100022-02	100 µl

Specificity	Anti- BIK (Phospho-Thr33) (Human)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Specificity and Sensitivity

Swiss-Prot No.: Q13323

Other Names: Apoptosis inducer NBK, BIKLK, BIP1, BP4, Bcl-2 interacting killer, NBK

Specificity and Sensitivity

BIK (Phospho-Thr33) antibody detects endogenous levels of BIK only when phosphorylated at threonine 33.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human BIK around the phosphorylation site of threonine 33 (G-M-T^{P}-D-S).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100

ELISA: 1:10000

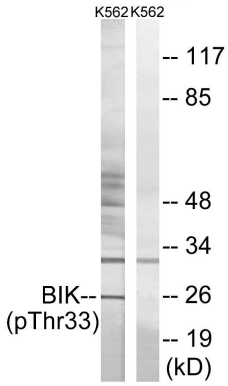
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

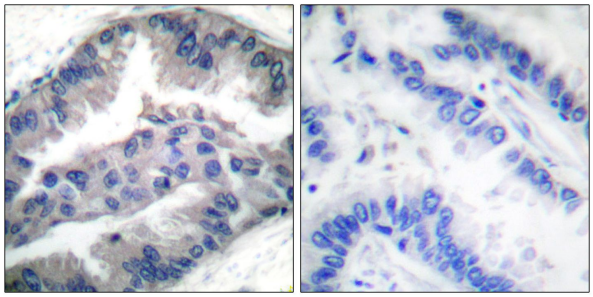
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Western blot analysis of extracts from K562 cells, using BIK (Phospho-Thr33) antibody.



P-peptide - +

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using BIK (Phospho-Thr33) antibody.