

Datasheet for ABIN1531209
anti-BIK antibody (pThr33)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	BIK
Binding Specificity:	AA 18-67, pThr33
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BIK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human BIK around the phosphorylation site of Thr33.
Isotype:	IgG
Specificity:	BIK (Phospho-Thr33) Antibody detects endogenous levels of BIK only when phosphorylated at Thr33. PhosphorylationH:T33
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

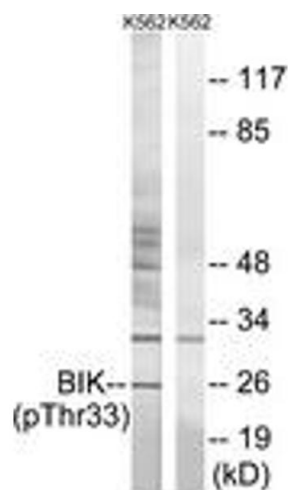
Target:	BIK
Alternative Name:	BIK (BIK Products)
Background:	Synonyms: Apoptosis inducer NBK, BIKLK, BIP1, BP4, Bcl-2 interacting killer, NBK NCBI Gene Symbol: BIK
Molecular Weight:	18 kDa
Gene ID:	638
OMIM:	603392
UniProt:	Q13323
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.475055 (NCBI Gene Symbol: BIK)
Restrictions:	For Research Use only

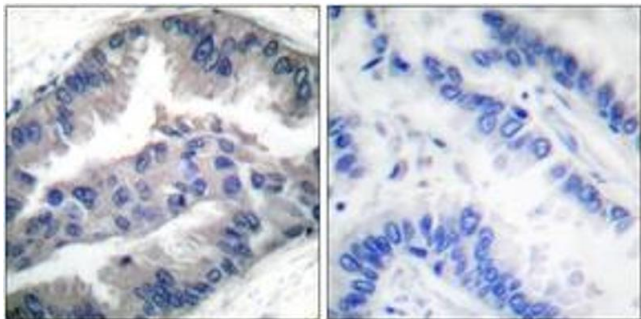
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using BIK (Phospho-Thr33) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using BIK (Phospho-Thr33) Antibody. The picture on the right is treated with the synthesized peptide.