

# BIK (Phospho-Thr33) Conjugated Antibody

Catalog No: #C12131

Package Size: #C12131-AF350 100ul #C12131-AF405 100ul #C12131-AF488 100ul

#C12131-AF555 100ul #C12131-AF594 100ul #C12131-AF647 100ul

#C12131-AF680 100ul #C12131-AF750 100ul #C12131-Biotin 100ul

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## Description

Product Name	BIK (Phospho-Thr33) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of BIK only when phosphorylated at threonine 33.
Immunogen Description	Peptide sequence around phosphorylation site of threonine 33 (G-M-T(p)-D-S) derived from Human BIK.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Apoptosis inducer NBK, BIKLK, BIP1, BP4, Bcl-2 interacting killer, NBK
Accession No.	Swiss-Prot#:Q13323NCBI Gene ID:638
Uniprot	Q13323
GeneID	638;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	30
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

## Background

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Accelerates programmed cell death. Association 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.

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Note: This product is for in vitro research use only