

# Nuclear factor NF-kappa-B p105 subunit 1 Polyclonal Conjugated Antibody



Catalog No: #C42522

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Package Size: #C42522-AF350 100ul #C42522-AF405 100ul #C42522-AF488 100ul

#C42522-AF555 100ul #C42522-AF594 100ul #C42522-AF647 100ul

#C42522-AF680 100ul #C42522-AF750 100ul #C42522-Biotin 100ul

## Description

Product Name	Nuclear factor NF-kappa-B p105 subunit 1 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Nuclear factor NF-kappa-B p105 subunit 1 polyclonal antibody.
Immunogen Description	Recombinant human Nuclear factor NF-kappa-B p105 subunit protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DNA-binding factor KBF1,EBP-1,Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1,Cleaved into the following chain,1.Nuclear factor NF-kappa-B p50 subunit,NFKB1
Accession No.	Swiss-Prot#:P19838
Uniprot	P19838
GeneID	4790;
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	50
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

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## Background

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NF-kappa-B is a pleiotropic transcription factor present in almost all cell types and is the endpoint of a series of signal transduction events that are initiated by a vast array of stimuli related to many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFkB1/p105, NFkB1/p50, REL and NFkB2/p52 and the heterodimeric p65-p50 complex appears to be most abundant one.

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Note: This product is for in vitro research use only