

BNIP3L Conjugated Antibody

Catalog No: #C37422



Package Size: #C37422-AF350 100ul #C37422-AF405 100ul #C37422-AF488 100ul
 #C37422-AF555 100ul #C37422-AF594 100ul #C37422-AF647 100ul
 #C37422-AF680 100ul #C37422-AF750 100ul #C37422-Biotin 100ul

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Description

Product Name	BNIP3L Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total BNIP3L protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human BCL2/adenovirus E1B 19kDa interacting protein 3-like
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NIX; BNIP3a
Accession No.	Swiss-Prot#:O60238NCBI Gene ID:665NCBI Protein#:NP_001120727
Uniprot	O60238
GeneID	665;
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
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

Background

This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein, which protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. This protein counteracts the apoptotic inducer BNIP3 and may play a role in tumor suppression.

Note: This product is for in vitro research use only