

NEIL1 Conjugated Antibody

Catalog No: #C47164



Package Size: #C47164-AF350 100ul #C47164-AF405 100ul #C47164-AF488 100ul
 #C47164-AF555 100ul #C47164-AF594 100ul #C47164-AF647 100ul
 #C47164-AF680 100ul #C47164-AF750 100ul #C47164-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	NEIL1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NEIL1 protein.
Immunogen Description	Fusion protein of human NEIL1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FPG1; NEI1; hFPG1
Accession No.	Swiss-Prot#:Q96FI4NCBI Gene ID:79661NCBI mRNA#:NCBI Protein#:BC010876
Uniprot	Q96FI4
GeneID	79661;
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	44
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 Nei endonuclease VIII-like gene family which encodes DNA glycosylases. The encoded enzyme participates in the DNA repair pathway by initiating base excision repair by removing damaged bases, primarily oxidized pyrimidines. Multiple transcript variants encoding different isoforms have been found for this gene.?

Note: This product is for in vitro research use only