

NUDT18 Conjugated Antibody

Catalog No: #C42946



Package Size: #C42946-AF350 100ul #C42946-AF405 100ul #C42946-AF488 100ul
 #C42946-AF555 100ul #C42946-AF594 100ul #C42946-AF647 100ul
 #C42946-AF680 100ul #C42946-AF750 100ul #C42946-Biotin 100ul

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Description

Product Name	NUDT18 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NUDT18 protein.
Immunogen Description	Fusion protein of human NUDT18
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MTH3
Accession No.	Swiss-Prot#:Q6ZVK8NCBI Gene ID:79873NCBI mRNA#:BC016902
Uniprot	Q6ZVK8
GeneID	79873;
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

The protein encoded by this gene is a member of the Nudix hydrolase family. Nudix hydrolases eliminate potentially toxic nucleotide metabolites from the cell and regulate the concentrations and availability of many different nucleotide substrates, cofactors, and signaling molecules. This protein contains a Nudix hydrolase domain and hydrolyzes oxidized forms of guanosine and deoxyguanosine diphosphates.?

Note: This product is for in vitro research use only