

NUDT12 Conjugated Antibody

Catalog No: #C43374



Package Size: #C43374-AF350 100ul #C43374-AF405 100ul #C43374-AF488 100ul
 #C43374-AF555 100ul #C43374-AF594 100ul #C43374-AF647 100ul
 #C43374-AF680 100ul #C43374-AF750 100ul #C43374-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

| | |
|-----------------------|--|
| Product Name | NUDT12 Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total NUDT12 protein. |
| Immunogen Description | Fusion protein of human NUDT12 |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | DKFZp7611172; nucleoside diphosphate linked moiety X-type motif 12; Nucleoside diphosphate-linked moiety X motif 12; NUD12 |
| Accession No. | Swiss-Prot#:Q9BQG2NCBI Gene ID:83594NCBI mRNA#:BC041099NCBI Protein#: |
| Uniprot | Q9BQG2 |
| GeneID | 83594; |
| 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 | 52KD |
| 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

Nucleotides are involved in numerous biochemical reactions and pathways within the cell as substrates, cofactors, and effectors. Nudix hydrolases, such as NUDT12, regulate the concentrations of individual nucleotides and of nucleotide ratios in response to changing circumstances.

Note: This product is for in vitro research use only