

CNOT2 (Phospho-Ser101) Conjugated Antibody

Catalog No: #C11810



Package Size: #C11810-AF350 100ul #C11810-AF405 100ul #C11810-AF488 100ul
 #C11810-AF555 100ul #C11810-AF594 100ul #C11810-AF647 100ul
 #C11810-AF680 100ul #C11810-AF750 100ul #C11810-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | CNOT2 (Phospho-Ser101) Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu Ms Rt |
| Specificity | The antibody detects endogenous levels of CNOT2 only when phosphorylated at serine 101. |
| Immunogen Description | Peptide sequence around phosphorylation site of Serine101(S-L-S(p)-Q-G) derived from Human CNOT2. |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | NOT2H;CDC36;CNOT2;HSPC131 |
| Accession No. | Swiss-Prot#:Q9NZN8NCBI Gene ID:4848NCBI mRNA#:NM_001199302.1. NCBI Protein#:NP_001186231.1. |
| Uniprot | Q9NZN8 |
| GeneID | 4848; |
| 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 | 59 |
| 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

Product Description

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Background

The CCR4-NOT complex functions as general transcription regulation complex. Subunit of the CCR4-NOT core complex that contains CHAF1A, CHAF1B, CNOT1, CNOT2, CNOT3, CNOT4, CNOT6 and CNOT8. 5 isoforms of the human protein are produced by alternative splicing.

Note: This product is for in vitro research use only