

Rev01
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DATASHEET

hnRNP C1/C2 Antibody, mAb, Rabbit

Cat. No.: A03062

Overview

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| Specificity | This product is specific to hnRNP C1/C2 |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide derived from human hnRNP C1/C2 |
| Species Reactivity | Human; Mouse; Rat |
| Conjugate | Unconjugated |

Applications

Working concentrations for specific applications should be determined by the investigators. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

| Application | Recommended Usage |
|---|--------------------------|
| Western Blot | 1:1000-1:5000 |
| Immunohistochemistry (IHC) | 1:100-1:200 |
| Immunocytochemistry/Immunofluorescence (ICC/IF) | 1:50-1:200 |
| Immunohistochemistry Frozen (IHF) | 1:50-1:200 |
| Immunoprecipitation (IP) | 1:20-1:50 |
| Flow Cytometry | 1:20-1:100 |

Properties

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|-----------------------|---|
| Form | Liquid |
| Storage Buffer | Supplied in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |

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| Storage Instructions | Store at -20°C. This product is stable for 1 year upon receipt, when handled and stored as instructed. |
| Purification | Affinity-chromatography |
| Isotype | Rabbit IgG |
| Clonality | Monoclonal |

Background

Target Background : Binds pre-mRNA and nucleates the assembly of 40S hnRNP particles. Interacts with poly-U tracts in the 3'-UTR or 5'-UTR of mRNA and modulates the stability and the level of translation of bound mRNA molecules.

Synonyms : HNRNPC; HNRPC; Heterogeneous nuclear ribonucleoproteins C1/C2; ROC; hnRNP C1 / hnRNP C2; hnRNP-C1/C2;

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