



Anti-R2D2 (aa 100-200) polyclonal antibody (CABT-BL3077)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Immunogen | Synthetic peptide conjugated to KLH derived from within residues 100 - 200 of Fruit fly (<i>Drosophila melanogaster</i>) R2D2. |
| Isotype | IgG |
| Source/Host | Mouse |
| Species Reactivity | Fruit fly |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | WB |
| Cellular Localization | Nuclear |
| Format | Liquid |
| Size | 100 µg |
| Buffer | 1% BSA, PBS, pH 7.4 |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |

BACKGROUND

Introduction

The RNA interference (RNAi) pathway is initiated by processing long double-stranded RNA into small interfering RNA (siRNA). The siRNA-generating enzyme consists of DCR-2 and R2D2. R2D2 is homologous to the *Caenorhabditis elegans* RNAi protein RDE-4.

GENE INFORMATION

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| Entrez Gene ID | 34066 |
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| Protein Refseq | NP_001162903 |
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| UniProt ID | Q9VLW8 |
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