



Anti-RMI2 polyclonal antibody (DPABH-25475)

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

PRODUCT INFORMATION

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| Antigen Description | Essential component of the RMI complex, a complex that plays an important role in the processing of homologous recombination intermediates to limit DNA crossover formation in cells. The complex is therefore essential for the stability, localization, and function of complexes containing BLM. In the RMI complex, it is required to target BLM to chromatin and stress-induced nuclear foci and mitotic phosphorylation of BLM. |
| Immunogen | Synthetic peptide conjugated to KLH derived from within residues 100 to the C-terminus of Human RMI2. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | WB |
| Format | Liquid |
| Size | 100 µg |
| Buffer | pH: 7.40; Constituent: PBS |
| 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. |

GENE INFORMATION

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| Gene Name | RMI2 RecQ mediated genome instability 3 [Homo sapiens] |
| Official Symbol | RMI2 |
| Synonyms | RMI2; RecQ mediated genome instability 2; BLAP18; C16orf75; recQ-mediated genome instability protein 2; hRMI2; BLM-associated protein of 18 kDa; RMI2, RecQ mediated genome instability 2, homolog; RecQ-mediated genome instability 2, S. cerevisiae, homolog of; |
| Entrez Gene ID | 116028 |
| Protein Refseq | NP_689521.1 |
| UniProt ID | Q96E14 |
| Pathway | Blooms syndrome complex; Fanconi anemia pathway; |
| Function | DNA binding; |