

Product Datasheet

RFC1 Antibody - BSA Free NB100-230

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-230

RFC1 Antibody - BSA Free

| Product Information | |
|---------------------|---------------------------------------|
| Unit Size | 0.1 ml |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Polyclonal |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris-Citrate/Phosphate (pH 7.0 - 8.0) |

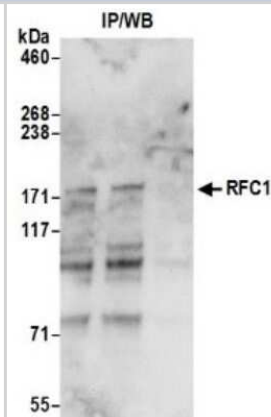
| Product Description | |
|---------------------|---|
| Host | Goat |
| Gene ID | 5981 |
| Gene Symbol | RFC1 |
| Species | Human |
| Immunogen | The immunogen recognized by this antibody maps to a region between residue 1100 and the C-terminus (residue 1148) of human Replication Factor C subunit 1 using the numbering given in entry NP_002904.3 (GeneID 5981). |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:1000-1:10000, Immunoprecipitation 2-6 ug/mg extract |
| Application Notes | This antibody can be used for Western Blot and immunoprecipitation. Suggested working dilutions: * Western Blot 1:1,000-1:10,000 Immunoprecipitation 2-6 ug/mg extract Immunocytochemistry ND Immunohistochemistry ND *The investigator should determine the optimal dilution for a specific application. |

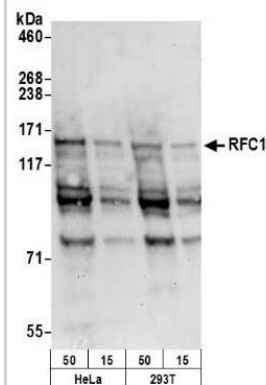


Images

Western Blot: RFC1 Antibody [NB100-230] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RFC1 antibody (lot was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Western Blot: RFC1 Antibody [NB100-230] - Samples: Whole cell lysate (50, 15 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RFC1 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Biswas U, Deb Mallik T, Pschirer J et al. Cohesin SMC1? promotes closed chromatin and controls TERRA expression at spermatocyte telomeres Life science alliance 2023-07-01 [PMID: 37160312] (ICC/IF, Mouse)



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Products Related to NB100-230

| | |
|-----------------|--|
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |
| NBP2-54960PEP | RFC1 Recombinant Protein Antigen |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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