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## Datasheet for ABIN7468230 anti-DBR1 antibody



| Overview          |  |
|-------------------|--|
| Quantity:         | 100 µL   |
| Target:           | DBR1   |
| Reactivity:       | Human  |
| Host:             | Rabbit   |
| Clonality:        | Polyclonal   |
| Conjugate:        | This DBR1 antibody is un-conjugated  |
| Application:      | Western Blotting (WB)  |
| Product Details   |  |
| Immunogen:        | Recombinant protein encompassing a sequence within the center region of human DBR1. The exact sequence is proprietary. |
| Isotype:          | lgG  |
| Cross-Reactivity: | Human  |
| Purification:     | Purified by antigen-affinity chromatography.   |
| Target Details    |  |

| Target:           | DBR1  |
|-------------------|---|
| Alternative Name: | debranching RNA lariats 1 (DBR1 Products)   |
| Background:       | Synonyms: debranching RNA lariats 1   |
|                   | Background: The RNA lariat debranching enzyme, or DBR1, specifically hydrolyzes 2-prime-to-5- |
|                   | prime branched phosphodiester bonds at the branch point of excised lariat intron RNA and      |

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| Target Details |
|----------------|
|----------------|

| rarget Details      |  |
|---------------------|--|
|                     | converts them into linear molecules.[supplied by OMIM]   |
| Molecular Weight:   | 62 kDa   |
| Gene ID:            | 51163  |
| UniProt:            | Q9UK59   |
| Application Details |  |
| Application Notes:  | WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.<br>Not tested in other applications.  |
| Comment:            | Positive Control: A549   |
| Restrictions:       | For Research Use only  |
| Handling            |  |
| Format:             | Liquid   |
| Concentration:      | 0.78 mg/mL   |
| Buffer:             | 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal  |
| Preservative:       | Thimerosal (Merthiolate)   |
| Precaution of Use:  | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |
| Storage:            | 4 °C,-20 °C  |
| Storage Comment:    | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |