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#### Datasheet for ABIN7467209

# anti-HDLBP antibody



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| Overview          |  |  |
|-------------------|--|--|
| Quantity:         | 100 μL   |  |
| Target:           | HDLBP  |  |
| Reactivity:       | Human  |  |
| Host:             | Rabbit   |  |
| Clonality:        | Polyclonal   |  |
| Conjugate:        | This HDLBP antibody is un-conjugated   |  |
| Application:      | Western Blotting (WB), Immunoprecipitation (IP)  |  |
| Product Details   |  |  |
| Immunogen:        | Recombinant protein encompassing a sequence within the center region of human HDLBP. The exact sequence is proprietary.  |  |
| Isotype:          | IgG  |  |
| Cross-Reactivity: | Human, Mouse, Rat  |  |
| Purification:     | Purified by antigen-affinity chromatography.   |  |
| Target Details    |  |  |
| Target:           | HDLBP  |  |
| Alternative Name: | high density lipoprotein binding protein (HDLBP Products)  |  |
| Background:       | High density lipoprotein binding protein , HBP , PRO2900 , VGL, High density lipoprotein-binding protein, also known as vigilin, is a 110-kD protein that specifically binds HDL molecules and may function in the removal of excess cellular cholesterol.[supplied by OMIM] |  |

#### **Target Details**

| Molecular Weight: | 141 kDa |
|-------------------|---------|
| Gene ID:          | 3069    |
| UniProt:          | Q00341  |

## **Application Details**

| Application Notes: | WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |
|--------------------|--|
| Comment:           | Positive Control: PC-12 , HeLa , HepG2 , Raji , NIH-3T3 , JC , BCL-1   |
| Restrictions:      | For Research Use only  |

## Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 0.63 mg/mL   |
| Buffer:            | 0.1M Tris-Glycine (pH 7), 10 % 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. |