

## Rabbit anti-Human, Mouse Vigilin Polyclonal Antibody | anti-HDLBP antibody

Rabbit anti-Vigilin Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                      |
|-----------|--------|--------------|-----------------------------------|
| AAA212417 | Rabbit | Human, Mouse | Immunoprecipitation, Western Blot |

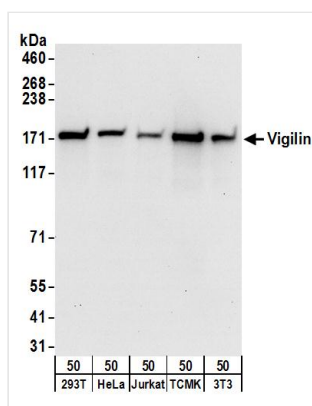
### PRODUCT SYNONYMS

Vigilin; Polyclonal Antibody; Rabbit anti-Vigilin Antibody; Affinity Purified; HBP; HDL-binding protein; High density lipoprotein-binding protein; PRO2900; VGL; vigilin; high density lipoprotein binding protein; anti-HDLBP antibody

### PRODUCT SPECIFICATIONS

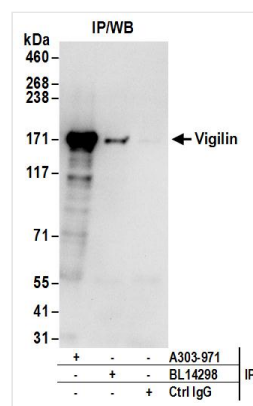
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse                                                                              |
| Clonality                                       | Polyclonal                                                                                |
| Purity/Purification                             | Antigen Affinity Purified                                                                 |
| Form/Format                                     | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| Concentration                                   | 1000ug/ml (varies by lot)                                                                 |
| Applicable Applications for anti-HDLBP antibody | IP (Immunoprecipitation), WB (Western Blot)                                               |
| Predicted Reactivity                            | Rat, Chicken, Orangutan                                                                   |
| Immunogen                                       | Between 1 and 50                                                                          |
| Conjugation                                     | Unconjugated                                                                              |
| Preparation and Storage                         | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                          |

### IMAGES



#### WB (Western Blot)

Detection of human and mouse Vigilin by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-Vigilin antibody AAA212417 (lot AAA212417-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



#### IP (Immunoprecipitation)

Detection of human Vigilin by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-Vigilin antibody AAA212417 (lot AAA212417-1) used for IP at 6 ug/mg lysate. Vigilin was also immunoprecipitated by rabbit anti-Vigilin antibody BL14298. For blotting immunoprecipitated Vigilin, AAA212417 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                              |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HDLBP antibody | Vigilin binds high density lipoprotein (HDL) and may function to regulate excess cholesterol levels in cells. Vigilin also binds RNA and can induce heterochromatin formation [taken from NCBI Entrez Gene (Gene ID: 3069)]. |
| Product Categories/Family for anti-HDLBP antibody   | <a href="#">Primary Antibodies</a>                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">345199281</a>                                                                                                  |
| NCBI GeneID                      | <a href="#">3069</a>                                                                                                       |
| NCBI Accession #                 | <a href="#">NP_005327.1</a>                                                                                                |
| NCBI GenBank Nucleotide #        | <a href="#">NM_005336</a>                                                                                                  |
| UniProt Accession #              | <a href="#">Q00341</a> ; <a href="#">Q53QU2</a> ; <a href="#">Q9UCY3</a> ; <a href="#">B4DTQ2</a> ; <a href="#">E7EM71</a> |
| Molecular Weight                 | 137,987 Da                                                                                                                 |
| NCBI Official Full Name          | Homo sapiens high density lipoprotein binding protein (HDLBP), transcript variant 1, mRNA                                  |
| NCBI Official Synonym Full Names | high density lipoprotein binding protein                                                                                   |
| NCBI Official Symbol             | HDLBP                                                                                                                      |
| NCBI Official Synonym Symbols    | HBP; VGL; PRO2900                                                                                                          |
| NCBI Protein Information         | vigilin; HDL-binding protein; high density lipoprotein-binding protein                                                     |
| UniProt Protein Name             | Vigilin                                                                                                                    |
| UniProt Gene Name                | <b>HDLBP</b>                                                                                                               |
| UniProt Synonym Gene Names       | HBP; VGL; HDL-binding protein                                                                                              |
| UniProt Entry Name               | VIGLN_HUMAN                                                                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/vigilin-antibody-immunoprecipitation-western-blot-elisa/212417>