antibodies -online.com





anti-HDLBP antibody (Middle Region)

2 Images



Go to Product page

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| Quantity: | 0.4 mL |
|----------------------|---|
| Target: | HDLBP |
| Binding Specificity: | AA 770-800, Middle Region |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HDLBP antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |
| Product Details | |
| Immunogen: | KLH conjugated synthetic peptide between 770~800 amino acids from the Central region of Human Vigilin / HDLBP |
| Isotype: | lg Fraction |
| Specificity: | This antibody recognizes Human Vigilin / HDLBP (Center). |
| Purification: | Protein A column, followed by peptide affinity purification |
| Target Details | |
| Target: | HDLBP |
| Alternative Name: | Vigilin / HDLBP (HDLBP Products) |

Target Details

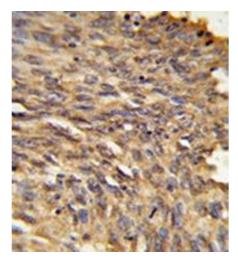
| Background: | High density lipoprotein-binding protein, also known as vigilin, is a 110-kD protein that specifically binds HDL molecules and may function in the removal of excess cellular cholesterol. Synonyms: HDL-binding protein, High density lipoprotein-binding protein |
|-------------------|--|
| Molecular Weight: | 141456 Da |
| Gene ID: | 3069 |
| NCBI Accession: | NP_005327 |

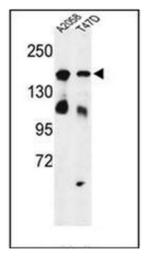
Application Details

| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--|
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 0.25 mg/mL |
| Buffer: | PBS containing 0.09 % (W/V) Sodium Azide as preservative |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. |





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry in formalin-fixed and paraffin-embedded human lung carcinoma reacted with Vigilin / HDLBP Antibody (Center) followed which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

Western Blotting

Image 2. Western blot analysis of Vigilin / HDLBP Antibody (Center) in A2058, T47D cell line lysates (35ug/lane). HDLBP (arrow) was detected using the purified Pab.