

HDLBP Polyclonal Antibody

CATALOG #:	3853-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 166 of rat HDLBP (Internal ID# BV-A29).
SPECIES REACTIVITY:	human, mouse, rat, chick

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND:

High density lipoprotein-binding protein (HDLBP) or Vigilin is a protein that plays a role in the regulation and delivery of fat to cells for energy and storage. HDLBP binds HDL molecules and may function in the elimination of excess cellular cholesterol.

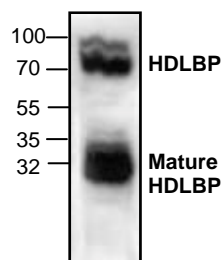
SPECIFICITY:

The antibody recognizes ~19-36 kDa and 80-110 kDa bands of HDLBP in samples from human, mouse and rat, origins. Reactivity to other species has not been tested.

APPLICATION:

The antibody can be used in Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat. # 3853BP-50) is available separately.

FOR RESEARCH USE ONLY! Not to be used in humans.



Cat. #:3853-100
Western blot analysis
of HDLBP in rat kidney
tissue lysate.

RELATED PRODUCTS:

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- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
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- PLTP Activity Assay & Drug Discovery Kits
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- 5 minutes DNA Ligation Kit
- DNA Polymerase & T4 DNA Ligase