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HDL Polyclonal Antibody
Rabbit Polyclonal Antibody
Catalog # ABV11762

Specification

HDL Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q00341
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**141440**

HDL Polyclonal Antibody - Additional Information

Gene ID 3069

Positive Control	**Dot blot**
Application & Usage	**Western blot: 1-4 µg/ml, Dot blot: 1-4 µg/ml**
Alias Symbol	**HDL**

Other Names
High Density Lipoprotein

Appearance
Colourless liquid

Formulation
100 µg (0.5 mg/ml) of antibody in PBS pH 7.2, 0.01 % BSA, 0.03 % ProClin® and 50 % glycerol.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
HDL Polyclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

HDL Polyclonal Antibody - Protein Information

Name HDLBP

Synonyms HBP, VGL

Function

Appears to play a role in cell sterol metabolism. It may function to protect cells from over-accumulation of cholesterol.

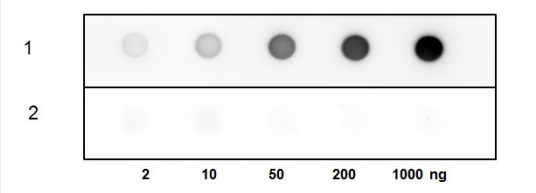
Cellular Location
Cytoplasm. Nucleus

HDL Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HDL Polyclonal Antibody - Images



Dot blot analysis of HDL using anti-HDL antibody. Lane1: HDL; Lane2: BSA

HDL Polyclonal Antibody - Background

HDL is the vehicle for reversed cholesterol transport and esterification, serving as a scavenger for free cholesterol during intra vascular catabolism of lipoproteins. HDL levels are inversely correlated with coronary heart disease. In a normal fasting individual, HDL concentrations range from 1.0-2.0 g/L.