

## Product datasheet

info@arigobio.com

# ARG59573 anti-HDLBP / Vigilin antibody

Package: 100 μl Store at: -20°C

## **Summary**

Product Description Rabbit Polyclonal antibody recognizes HDLBP / Vigilin

Tested Reactivity Hu, Ms, Rat

Tested Application ICC/IF, IHC-P, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name HDLBP / Vigilin

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 1035-1268 of Human HDLBP (NP\_976221.1).

Conjugation Un-conjugated

Alternate Names VGL; Vigilin; PRO2900; High density lipoprotein-binding protein; HBP; HDL-binding protein

## **Application Instructions**

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat liver, NIH/3T3 and Jurkat	
Observed Size	150 kDa	

## **Properties**

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

## Bioinformation

Gene Symbol HDLBP

Gene Full Name high density lipoprotein binding protein

Background The protein encoded by this gene binds high density lipoprotein (HDL) and may function to regulate

excess cholesterol levels in cells. The encoded protein also binds RNA and can induce heterochromatin formation. Three transcript variants encoding two different isoforms have been found for this gene.

[provided by RefSeq, Aug 2011]

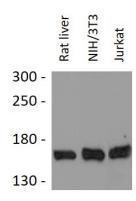
Function Appears to play a role in cell sterol metabolism. It may function to protect cells from over-accumulation

of cholesterol. [UniProt]

Calculated Mw 141 kDa

Cellular Localization Cytoplasm. Nucleus. [UniProt]

## **Images**



## ARG59573 anti-HDLBP / Vigilin antibody WB image

Western blot: 25  $\mu g$  of Rat liver, NIH/3T3 and Jurkat cell lysates stained with ARG59573 anti-HDLBP / Vigilin antibody at 1:3000 dilution.