

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.

Note

For laboratory research only, not for drug, diagnostic or other 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

