

Mouse anti-Human HDLBP Monoclonal Antibody | anti-HDLBP antibody

Mouse monoclonal antibody Anti-Human HDLBP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36469	Mouse	Human	Western Blot, Immunocytochemistry, Dot Blot

PRODUCT SYNONYMS

HDLBP; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human HDLBP; Homo sapiens high density lipoprotein binding protein (vigilin); HBP; VGL; PRO2900; FLJ16432; anti-HDLBP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2404C3a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	6427
Applicable Applications for anti-HDLBP antibody	WB (Western Blot), ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



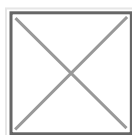
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-HDLBP mAb. [Lot No. 2404C3a-1]



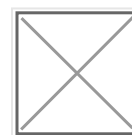
WB (Western Blot)

Detection of HDLBP by Western blot. Samples: Whole cell lysate from human HEK293 (H, 25 ug), mouse NIH3T3 (M, 25 ug) and rat F2408 (R, 25 ug) cells. [Lot No. 2404C3a-1] Predicted molecular weight: 23 kDa



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-HDLBP monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HDLBP antibody	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.[supplied by OMIM] [NCBI Entrez Gene Summary]
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	345199281
NCBI GeneID	3069
NCBI Accession #	NP_005327.1
NCBI GenBank Nucleotide #	NM_005336
Molecular Weight	137,987 Da
NCBI Official Full Name	Homo sapiens high density lipoprotein binding protein (HDLBP), transcript variant 1, mRNA
NCBI Official Synonym Full Names	high density lipoprotein binding protein
NCBI Official Symbol	HDLBP
NCBI Official Synonym Symbols	HBP; VGL; PRO2900
NCBI Protein Information	vigilin; HDL-binding protein; high density lipoprotein-binding protein
UniProt Protein Name	Vigilin
UniProt Gene Name	HDLBP
UniProt Entry Name	VIGLN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hdlbp-antibody-clone-2404c3a-western-blot-immunocytochemistry-dot-blot-elisa/36469>