

Anti-HDLBP antibody (1035-1268) (STJ116291)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

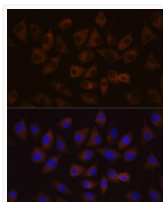
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 141kDa Observed Mw: 150kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

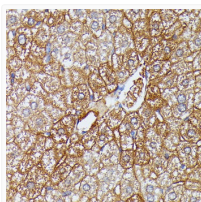
Gene ID	3069
Gene Symbol	HDLBP
UniProt ID	VIGLN_HUMAN
Immunogen Region	1035-1268
Immunogen Sequence	LERVKELQAEQEDRALRSFK LSVTVDPKYHPKIIGRKGAV ITQIRLEHDVNIQFPDKDDG NQPDQDITITGYEKNTEAAR DAILRIVGELEQMVSEDVPL DHRVHARIIGARGKAIRKIM DEFKVDIRFPQSGAPDPCV TVTGLPENVEEAIDHILNLE EEYLADVVDSEALQVYMKPP AHEEAKAPSRGFVVRDAPWT ASSSEKAPDMSSEEFPSFG AQVAPKTLPWGPKR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1035-1268 of human HDLBP (NP_976221.1).

ADDITIONAL INFORMATION

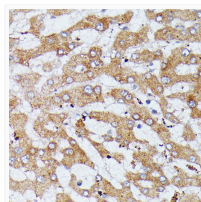
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



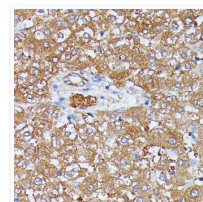
Immunofluorescence analysis of L929 cells using HDLBP Rabbit polyclonal antibody (STJ116291) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



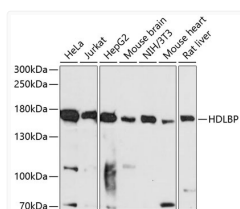
Immunohistochemistry analysis of HDLBP in paraffin-embedded mouse liver using HDLBP Rabbit polyclonal antibody (STJ116291) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of HDLBP in paraffin-embedded human liver using HDLBP Rabbit polyclonal antibody (STJ116291) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of HDLBP in paraffin-embedded rat liver using HDLBP Rabbit polyclonal antibody (STJ116291) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using HDLBP Rabbit polyclonal antibody (STJ116291) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.