

HDBP1 rabbit pAb

Cat No.:ES15797

For research use only

Overview

Product Name	HDBP1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human HDBP1 AA range: 1-51
Specificity	This antibody detects endogenous levels of HDBP1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	HDBP1
Gene Name	GPIHBP1 HBP1
Cellular localization	Apical cell membrane ; Lipid-anchor, GPI-anchor .
	Basolateral cell membrane ; Lipid-anchor,
	GPI-anchor . Cell membrane ; Lipid-anchor,
	GPI-anchor .
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	338328
Human Swiss-Prot Number	Q8IV16
Alternative Names	
Background	This gene encodes a capillary endothelial cell
	protein that facilitates the lipolytic processing of
	triglyceride-rich lipoproteins. The encoded protein is
	a glycosylphosphatidylinositol-anchored protein that
	is a member of the lymphocyte antigen 6 (Ly6)
	family. This protein plays a major role in transporting



+86-27-59760950

ELKbio@ELKbiotech.com

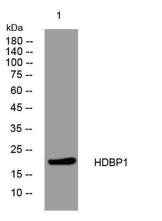
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lipoprotein lipase (LPL) from the subendothelial spaces to the capillary lumen. Mutations in this gene are the cause of hyperlipoproteinemia, type 1D. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014],

Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night





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