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Datasheet for ABIN2778934
anti-HDLBP antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	HDLBP
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Dog, Guinea Pig, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDLBP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human HDLBP
Sequence:	RLEHDVNIQF PDKDDGNQPQ DQITITGYEK NTEAARDAIL RIVGELEQMV
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against HDLBP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	HDLBP
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Target Details

Alternative Name:	HDLBP (HDLBP Products)
Background:	<p>HDLBP is 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. High density lipoprotein-binding protein, also known as vigi</p> <p>Alias Symbols: FLJ16432, HBP, PRO2900, VGL</p> <p>Protein Interaction Partner: UBC, MDM2, LGR4, WWOX, EIF2A, KCMF1, DYNLL1, IKBKG, FAU, SMAD4, CSNK2A1, FAM46A, WHSC1, VCP, ZNF598, VPS25, VPS35, UBA6, VPS29, VPS36, TOPBP1, S100A11, S100A10, UPF1, PSMD12, UBE4B, VPS26A, ZW10, UBE2A, TYRO3, TTK, TTC4, PLAUR, ATP6V1B2, COPS5, CDK2, SIRT</p> <p>Protein Size: 1268</p>
Molecular Weight:	141 kDa
Gene ID:	3069
NCBI Accession:	NM_005336 , NP_005327
UniProt:	Q00341

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1268 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

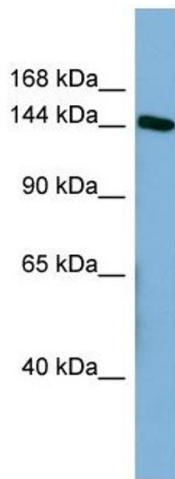
Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Sugatani, Nishitani, Yamakawa, Yoshinari, Sueyoshi, Negishi, Miwa: "Transcriptional regulation of human UGT1A1 gene expression: activated glucocorticoid receptor enhances constitutive androstane receptor/pregnane X receptor-mediated UDP-glucuronosyltransferase 1A1 regulation with glucocorticoid receptor-interacting protei" in: **Molecular pharmacology**, Vol. 67, Issue 3, pp. 845-55, (2005) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-HDLBP Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HT1080 cell lysate