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Datasheet for ABIN7466527 **anti-HLCS antibody**

Overview

Quantity:	100 µL
Target:	HLCS
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLCS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human HCS. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	HLCS
Alternative Name:	holocarboxylase synthetase (HLCS Products)
Background:	Holocarboxylase synthetase , HCS,Holocarboxylase synthetase (EC 6.3.4.10) covalently links biotin to propionyl-CoA carboxylase (PCCA, MIM 232000), pyruvate carboxylase (PC, MIM 608786), alpha-methylcrotonyl-CoA carboxylase (MCCC1, MIM 609010), and acetyl-CoA

Target Details

	carboxylase (ACACA, MIM 200350).[supplied by OMIM]
Molecular Weight:	81 kDa
Gene ID:	3141
UniProt:	P50747

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: K562
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.