DNAxPAb | Hard-to-Find Antibody

HLCS DNAxPab

Catalog # H00003141-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HLCS DNA using DNAx™ Immune tec hnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEDRLHMDNGLVPQKIVSVHLQDSTLKEVKDQVSNKQAQILEPKPEPSLEIKPEQDGMEHVGRD DPKALGEEPKQRRGSASGSEPAGDSDRGGGPVEHYHLHLSSCHECLELENSTIESVKFASAENI PDLPYDYSSSLESVADETSPEREGRRVNLTGKAPNILLYVGSDSQEALGRFHEVRSVLADCVDID SYILYHLLEDSALRDPWTDNCLLLVIATRESIPEDLYQKFMAYLSQGGKVLGLSSSFTFGGFQVTSK GALHKTVQNLVFSKADQSEVKLSVLSSGCRYQEGPVRLSPGRLQGHLENEDKDRMIVHVPFGTR GGEAVLCQVHLELPPSSNIVQTPEDFNLLKSSNFRRYEVLREILTTLGLSCDMKQVPALTPLYLLS AAEEIRDPLMQWLGKHVDSEGEIKSGQLSLRFVSSYVSEVEITPSCIPVVTNMEAFSSEHFNLEIYR QNLQTKQLGKVILFAEVTPTTMRLLDGLMFQTPQEMGLIVIAARQTEGKGRGGNVWLSPVGCALS TLLISIPLRSQLGQRIPFVQHLMSVAVVEAVRSIPEYQDINLRVKWPNDIYYSDLMKIGGVLVNSTLM GETFYILIGCGFNVTNSNPTICINDLITEYNKQHKAELKPLRADYLIARVVTVLEKLIKEFQDKGPNSVL PLYYRYWVHSGQQVHLGSAEGPKVSIVGLDDSGFLQVHQEGGEVVTVHPDGNSFDMLRNLILPK RR
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — HLCS

Entrez GeneID	3141
GeneBank Accession#	NM_000411.4
Protein Accession#	NP_000402.3
Gene Name	HLCS
Gene Alias	HCS
Gene Description	holocarboxylase synthetase (biotin-(proprionyl-Coenzyme A-carboxylase (ATP-hydrolysing)) ligase)
Omim ID	253270 609018
Gene Ontology	Hyperlink
Gene Summary	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 carboxylase (ACACA; MIM 200350).[supplied by OMIM
Other Designations	OTTHUMP00000109039|biotin apo-protein ligase|holocarboxylase synthetase

Pathway

- Biotin metabolism
- Metabolic pathways

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