

DNAPab

Hard-to-Find
Antibody

HMGCL DNAPab

Catalog # H00003155-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HMGCL DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAAMRKALPRRLVGLASLRAVSTSSMGTLPKRVKIVEVGPRDGLQNEKNIVSTPVKIKLIDMLSEAGLSVIETTSFVSPKWVPQMGDHTEVLKGIQKFPGINYPVLTPNLKGFEAAVAAGAKEVVIFGAASELFTKKNINCSIEESFQRFDAILKAAQSANISVRGYVSCALGCPYEGKISPAKVAEVTKKFYSMGCYEISLGDITIGVGTPGIMKDMLSAVMQEVPLAALAVHCHDTYGQALANTLMALQMGVSVVDSSVAGLGCPYAQQGASGNLATEDLVYMLEGLGIHTGVNLQKLLEAGNFICQALNRKTSSKVAQATCKL
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

- Western Blot (Transfected lysate)

[Protocol Download](#)

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

Gene Info — HMGCL

Entrez GeneID	3155
GeneBank Accession#	NM_000191.2
Protein Accession#	NP_000182.2
Gene Name	HMGCL
Gene Alias	HL
Gene Description	3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase
Omim ID	246450
Gene Ontology	Hyperlink
Other Designations	3-hydroxy-3-methylglutaryl-Coenzyme A lyase (hydroxymethylglutaricaciduria) 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase (hydroxymethylglutaricaciduria) OTTHUMP00000044830 hydroxymethylglutaricaciduria

Pathway

- [Butanoate metabolism](#)
- [Metabolic pathways](#)
- [Synthesis and degradation of ketone bodies](#)
- [Valine](#)

Disease

- [Atherosclerosis](#)