

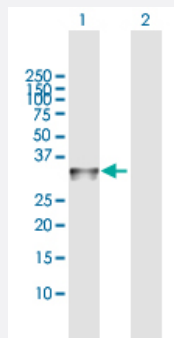
MaxPab®

HMGCL MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003155-D01

Size 100 uL

Applications

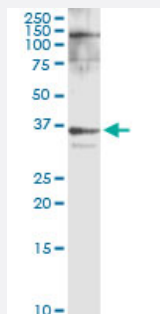


Western Blot (Transfected lysate)

Western Blot analysis of HMGCL expression in transfected 293T cell line ([H00003155-T01](#)) by HMGCL MaxPab polyclonal antibody.

Lane 1: HMGCL transfected lysate(34.40 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of HMGCL transfected lysate using anti-HMGCL MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with HMGCL MaxPab rabbit polyclonal antibody (D01) ([H00003155-D01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HMGCL protein.

Immunogen

HMGCL (NP_000182.2, 1 a.a. ~ 325 a.a) full-length human protein.

Sequence

MAAMRKALPRRLVGLASLRVSTSSMGTLPKRVKIVEVGPRDGLQNEKNIVSTPVKIKLIDMLSEA
GLSVIETTSFVSPKWVPQMGDHEVLKGIQKFPGINYPVLTPLNLKGFEAAVAAGAKEVVIFGAASE
LFTKKNINCSIEESFQRFDAILKAAQSANISVRGYVSCALGCPYEGKISPAKVAEVTKKFYSMGCYEI
SLGDTIGVGTGPGIMKDMLSAVMQEVPLAALAVHCHDITYGQALANTLMALQMGSVVDSSVAGLG
GCPYAQGASGNLATEDLVYMLEGLGIHTGVNLQKLLEAGNFICQALNRKTSSKVAQATCKL

Host

Rabbit

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of HMGCL expression in transfected 293T cell line ([H00003155-T01](#)) by HMGCL MaxPab polyclonal antibody.

Lane 1: HMGCL transfected lysate(34.40 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of HMGCL transfected lysate using anti-HMGCL MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with HMGCL MaxPab rabbit polyclonal antibody (D01) ([H00003155-D01](#)).

[Protocol Download](#)

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](#)