

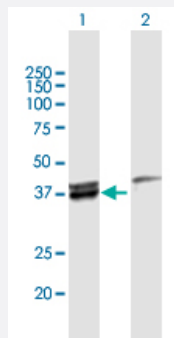
MaxPab®

MECR MaxPab rabbit polyclonal antibody (D01)

Catalog # H00051102-D01

Size 100 uL

Applications

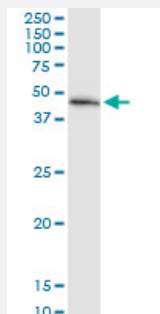


Western Blot (Transfected lysate)

Western Blot analysis of MECR expression in transfected 293T cell line ([H00051102-T01](#)) by MECR MaxPab polyclonal antibody.

Lane 1: MECR transfected lysate(40.50 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of MECR transfected lysate using anti-MECR MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MECR purified MaxPab mouse polyclonal antibody (B01P) ([H00051102-B01P](#)).

Specification

Product Description

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

Immunogen

MECR (NP_057095.2, 1 a.a. ~ 373 a.a) full-length human protein.

Sequence

MWVCSTLWVRTPARQWRGLLPASGCHGPAASSYSASAEPARVRALVYGHGDPKVVVELKN
LELAAVRGSDVRVKMLAAPINPSDINMIQGNYGFLPELPAVGGNEGVAQVVAVGSNVTGLKPGD
WVIPANAGLGTWRTEAVFSEEALIQVPSDIPLQSAATLGVPNCTAYRMLMDFEQLQPGDSVIQNA
SNSGVGQAVIQIAAALGLRTINVVRDRPDQKLSLGAEHVITEEELRRPEMKNFFKDMPQP
RLALNCVGGKSSTELLRQLARGGTMVTYGGMAKQPVVASVSLIFKDLKLRGFWLSQWKKDHSP
DQFKELILTCLDIRRGQLTAPACSQVPLQDYQSALEASMKPFISSKQILTM

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (81)
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.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — MECR

Entrez GeneID	51102
GeneBank Accession#	NM_016011.2
Protein Accession#	NP_057095.2
Gene Name	MECR
Gene Alias	CGI-63, FASN2B, NRBF1
Gene Description	mitochondrial trans-2-enoyl-CoA reductase
Omim ID	608205
Gene Ontology	Hyperlink

Gene Summary

mitochondrial

Other Designations

OTTHUMP00000065098|OTTHUMP00000065099|homolog of yeast 2-enoyl thioester reductase|mitochondrial 2-enoyl thioester reductase|nuclear receptor binding factor 1|trans-2-enoyl-CoA reductase, mitochondrial

Pathway

- [Fatty acid elongation in mitochondria](#)
- [Metabolic pathways](#)