

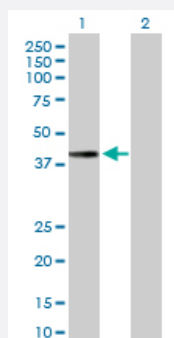
MaxPab®

MTFR1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009650-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MTFR1 expression in transfected 293T cell line by MTFR1 MaxPab polyclonal antibody.

Lane 1: MTFR1 transfected lysate(36.63 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MTFR1 protein.

Immunogen

MTFR1 (AAH43498, 1 a.a. ~ 333 a.a) full-length human protein.

Sequence

MLGWIKRLIRMVFQQVGVSMQSVLWSRKPYGSSRSIVRKIGNLSLIQCPRVQFQINSHATEWSPS
HPGEDAVASFADVGWVAKKEEGEC SARLRTEVRSRPPLQDDLLFFEKAPSRQISLPDLSQEEPQ
LKTPALANEEALQKICALLENELAAALRAQIAKMTQQEQQLTAGDLDSTTFGTIPPHPPPPPPPLPP
PALGLHQSTSAVDLKERREKRANAGKTLVKNNPKKPEMPNMLEILKEMNSVKLRSVKRSEQDV
KPKPVDATDPAALIAEALKKKFAYRYSQDEVEKGIPKSESEATSERVLFGPHMLKPTGKMKA
LIENVSDS

Host

Mouse

Reactivity

Human

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.

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[Protocol Download](#)

Gene Info — MTFR1

Entrez GeneID [9650](#)

GeneBank Accession# [BC043498](#)

Protein Accession# [AAH43498](#)

Gene Name MTFR1

Gene Alias CHPPR, FAM54A2, KIAA0009

Gene Description mitochondrial fission regulator 1

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a mitochondrial protein that is characterized by a poly-proline rich region. A chicken homolog of this protein promotes mitochondrial fission and the mouse homolog protects cells from oxidative stress. A related pseudogene of this gene is found on chromosome X. [provided by RefSeq]

Other Designations chondrocyte protein with a poly-proline region|likely ortholog of chicken chondrocyte protein with a poly proline region