

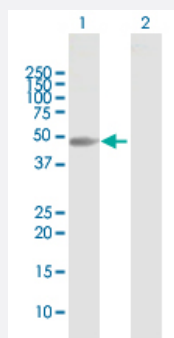
MaxPab®

MOCS3 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00027304-D01

Size 100 uL

Applications

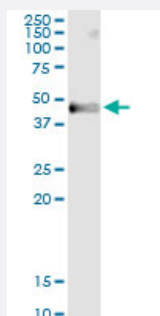


Western Blot (Transfected lysate)

Western Blot analysis of MOCS3 expression in transfected 293T cell line ([H00027304-T02](#)) by MOCS3 MaxPab polyclonal antibody.

Lane 1: MOCS3 transfected lysate(49.70 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of MOCS3 transfected lysate using anti-MOCS3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MOCS3 purified MaxPab mouse polyclonal antibody (B01P) ([H00027304-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human MOCS3 protein.

Immunogen

MOCS3 (NP_055299.1, 1 a.a. ~ 460 a.a) full-length human protein.

Sequence

MASREEVLALQAEVAQREEELNSLKQKLASALLAEQEPQPERLVPVSPLPPKAALSRDEILRYSR
QLVLPELGVHGGQLRLGTACVLIVGCGGLGCPLAQYLAAAGVGRLGLVDYDVVEMSNLARQVLHG
EALAGQAKAFSAAASLRRLNSAVECVPYTQALTPATALDLVRRYDVVADCSNVPTRYLVNDAC
VLAGRPLVSASALRFEGQITVYHYDGGPCYRCIFPQPPPAETVTNCADGGVLGVVTGVLGCLQAL
EVLKIAAGLGPSYSGSLLLFDALRGHFRSIRLSRRLDCAACGERPTVTDLLDYEAFCGSSATDKC
RSLQLLSPEERSVTDYKRLDLSGAFHLLLDVRPQVEVDICRLPHALHIPLKHLERRDAESLKLLK
EAWEEKQGTQEGAAPVIYICKLGND SQKAVKILQSLSAQELDPLTVRDVVGGGLMAWAAKIDGT
FPQY

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (80)
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 MOCS3 expression in transfected 293T cell line ([H00027304-T02](#)) by MOCS3 MaxPab polyclonal antibody.

Lane 1: MOCS3 transfected lysate(49.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of MOCS3 transfected lysate using anti-MOCS3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MOCS3 purified MaxPab mouse polyclonal antibody (B01P) ([H00027304-B01P](#)).

[Protocol Download](#)

Gene Info — MOCS3

Entrez GeneID	27304
GeneBank Accession#	NM_014484
Protein Accession#	NP_055299.1
Gene Name	MOCS3
Gene Alias	MGC9252, UBA4, dJ914P20.3
Gene Description	molybdenum cofactor synthesis 3
Omim ID	609277

Gene Ontology[Hyperlink](#)**Gene Summary**

Molybdenum cofactor (MoCo) is necessary for the function of all molybdoenzymes. One of the enzymes required for the biosynthesis of MoCo is molybdopterin synthase (MPT synthase). The protein encoded by this gene adenylates and activates MPT synthase. This gene contains no introns. A pseudogene of this gene is present on chromosome 14. [provided by RefSeq]

Other Designations

MPT synthase sulfurylase|UBA4, ubiquitin-activating enzyme E1 homolog|molybdopterin synthase sulfurylase|ubiquitin-like modifier activating enzyme 4