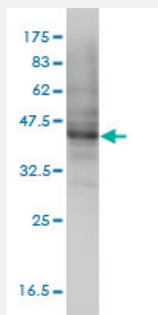


MOCS3 monoclonal antibody (M01), clone 1C5-E8

Catalog # H00027304-M01

Size 100 ug

Applications



Western Blot (Cell lysate)

MOCS3 monoclonal antibody (M01), clone 1C5-E8 Western Blot analysis of MOCS3 expression in HeLa (Cat # L013V1).

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant MOCS3.
Immunogen	MOCS3 (AAH15939, 1 a.a. ~ 460 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASREEVLALQAEVAQREEELNSLKQKLASALLAEQEPQPERLVPVSPLPPKAALSRDEILRYSRQLVLPPELGVHGQLRLGTACVLVGCGLGCPAQYLAAGVGRLGLVDYDVVEMSNLARQVLHGEALAGQAKAFSAAASLRRLNSAVECVPTQALTPATALDLVRRYDVVADCSDNPTRYLVNDACVLAGRPLVSASALRFEGQITVYHYDGGPCYRCIFQPPPAETVTNCADGGVLGVVTGVLGCLQALEVLKIAAGLGPSYSGSLLLFDALRGHFRSIRLSRRLDCAACGERPTVTDLLDYEAFCGSSATDKC RSLQLLSPEERVSVTDYKRLLD SGAFHLLLDVRPQVEVDICRLPHALHIPLKHLERRDAESLKLLKEAIWEEKQGTQEGAAPVIYICKLGND SQKAVKILQSLSAAQELDPLTVRDVVGGLMAWAAKIDGTFPQY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (80)
Isotype	IgG2b kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein.
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 (Cell lysate)

MOCS3 monoclonal antibody (M01), clone 1C5-E8 Western Blot analysis of MOCS3 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- ELISA

Gene Info — MOCS3

Entrez GeneID	27304
GeneBank Accession#	BC015939
Protein Accession#	AAH15939
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