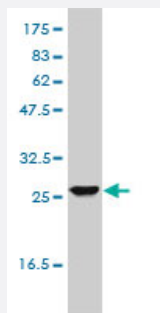


UROS monoclonal antibody (M01), clone 1E11-B11

Catalog # H00007390-M01

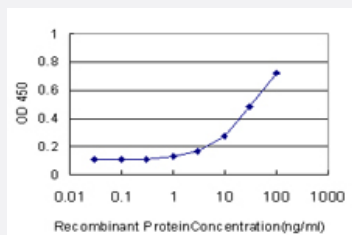
Size 100 ug

Applications



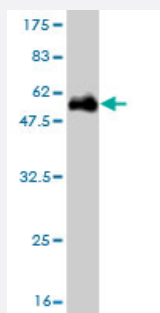
Western Blot (Cell lysate)

UROS monoclonal antibody (M01), clone 1E11-B11 Western Blot analysis of UROS expression in HL-60 (Cat # L014V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged UROS is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (54.89 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant UROS.

Immunogen	UROS (AAH02573, 1 a.a. ~ 265 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKVLLLKDAKEDDCGQDPYIRELGlyGLEATLIPVLSFEFLSLPSFSEKLSHPEDYGGIFTSPRAVEAAELCLEQNNKTEVWERSLKEKWNKSVYVVGNGATASLVSKIQLDTEGETCGNAEKLAEYICSESSALPLLFP CGNLKREILPKALKDKGIAMESITVYQTVAHPIQGNLNSYYSQQGVPASITFFSPSGLTYSCLKHIQELSGDNIDQIKFAAIGPTTARALAAQGLPVSC TAESPTPQALATGIRKALQPHGCC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (78)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (54.89 KDa) .
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)

UROS monoclonal antibody (M01), clone 1E11-B11 Western Blot analysis of UROS expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged UROS is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — UROS

Entrez GeneID	7390
GeneBank Accession#	BC002573
Protein Accession#	AAH02573
Gene Name	UROS
Gene Alias	-
Gene Description	uroporphyrinogen III synthase
Omim ID	263700 606938
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene catalyzes the fourth step of porphyrin biosynthesis in the heme biosynthetic pathway. Defects in this gene cause congenital erythropoietic porphyria (Gunther's disease). [provided by RefSeq]
Other Designations	OTTHUMP00000020709 OTTHUMP00000020710 congenital erythropoietic porphyria

Pathway

- [Metabolic pathways](#)
- [Porphyrin and chlorophyll metabolism](#)