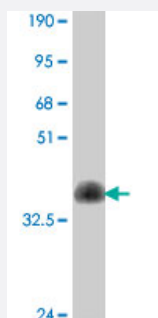


MTL5 polyclonal antibody (A01)

Catalog # H00009633-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant MTL5.
Immunogen	MTL5 (NP_004914, 399 a.a. ~ 508 a.a) partial recombinant protein with GST tag.
Sequence	GCKNYEESPERKTLMSMPNYMQTGGLEGSHYLPPTKFSGLPFRSHDRRPSSCISWEVVEATCA CLLAQGEEAEKEHCSKCLAEQMLEEFGRCLSQILHTEFKSKGLKME
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (54); Rat (54)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MTL5

Entrez GeneID [9633](#)

GeneBank Accession# [NM_004923](#)

Protein Accession# [NP_004914](#)

Gene Name MTL5

Gene Alias CXCDC2, MTLT, TESMIN

Gene Description metallothionein-like 5, testis-specific (tesmin)

Omim ID [604374](#)

Gene Ontology [Hyperlink](#)

Gene Summary Metallothionein proteins are highly conserved low-molecular-weight cysteine-rich proteins that are induced by and bind to heavy metal ions and have no enzymatic activity. They may play a central role in the regulation of cell growth and differentiation and are involved in spermatogenesis. This gene encodes a metallothionein-like protein which has been shown to be expressed differentially in mouse testis and ovary. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations CXC domain containing 2|metallothionein-like 5, testis-specific