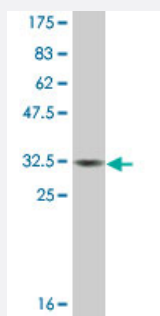


MT3 monoclonal antibody (M01A), clone 3E8

Catalog # H00004504-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (33.11 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant MT3.
Immunogen	MT3 (AAH13081, 1 a.a. ~ 68 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDPETCPGPSGGSGCTCADSCKCEGCKCTSCKKSCCSCCPAECEKCAKDCVCKGGEAAEAEA EKCSCCQ
Host	Mouse
Reactivity	Human
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.11 KDa) .
Storage Buffer	In ascites fluid
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 — MT3

Entrez GeneID [4504](#)

GeneBank Accession# [BC013081.1](#)

Protein Accession# [AAH13081](#)

Gene Name MT3

Gene Alias GIF, GIFB, GRIF

Gene Description metallothionein 3

Omim ID [139255](#)

Gene Ontology [Hyperlink](#)

Other Designations metallothionein 3 (growth inhibitory factor (neurotrophic))

Publication Reference

- [Human metallothioneins 2 and 3 differentially affect amyloid-beta binding by transthyretin.](#)

Martinho A, Goncalves I, Cardoso I, Almeida MR, Quintela T, Saraiva MJ, Santos CR.

The FEBS Journal 2010 Aug; 277(16):3427.

Application: IF, Rat, Rat choroid plexus epithelial cell

Disease

- [Amyotrophic lateral sclerosis](#)
- [Genetic Predisposition to Disease](#)