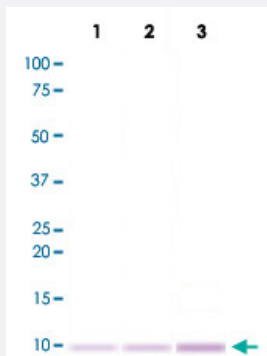


Metallothionein monoclonal antibody, clone N11-G

Catalog # MAB15897 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot analysis of rabbit liver tissue lysate (Lane 1: 1 ug, Lane 2: 3 ug and Lane 3: 5 ug) with Metallothionein monoclonal antibody, clone N11-G (Cat # MAB15897).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human Metallothionein.

Immunogen A synthetic peptide corresponding to N-terminus of human Metallothionein.

Host Rabbit

Reactivity Human, Rabbit

Form Liquid

Purification EVAC purification

Isotype IgG

Recommend Usage ELISA (1:5000-1:10000)
Western Blot (1:1000)
The optimal working dilution should be determined by the end user.

Storage Buffer In 20 mM Tris-HCl buffer, pH 8.0 (10 mg/mL BSA, 0.05% Sodium Azide).

Storage Instruction Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of rabbit liver tissue lysate (Lane 1: 1 ug, Lane 2: 3 ug and Lane 3: 5 ug) with Metallothionein monoclonal antibody, clone N11-G (Cat # MAB15897).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MT1A

Entrez GeneID	4489
Protein Accession#	P04731;P07438;P04732;P04733;P13640;P80294;P80295;Q93083;Q8N339;Q86YX0;Q86YX5;Q8TDC4;P02795
Gene Name	MT1A
Gene Alias	MGC32848, MT1, MT1S, MTC
Gene Description	metallothionein 1A
Omim ID	156350
Gene Ontology	Hyperlink
Other Designations	metallothionein 1A (functional) metallothionein 1S

Gene Info — MT1B

Entrez GeneID	4490
Protein Accession#	P04731;P07438;P04732;P04733;P13640;P80294;P80295;Q93083;Q8N339;Q86YX0;Q86YX5;Q8TDC4;P02795
Gene Name	MT1B
Gene Alias	MT1, MT1Q, MTP
Gene Description	metallothionein 1B

Omim ID	156349
Gene Ontology	Hyperlink
Other Designations	metallothionein 1B (functional) metallothionein 1Q

Gene Info — MT1E

Entrez GeneID	4493
Protein Accession#	P04731;P07438;P04732;P04733;P13640;P80294;P80295;Q93083;Q8N339;Q86YX0;Q86YX5;Q8TDC4;P02795
Gene Name	MT1E
Gene Alias	MT1, MTD
Gene Description	metallothionein 1E
Omim ID	156351
Gene Ontology	Hyperlink
Other Designations	metallothionein 1E (functional) metallothionein D

Gene Info — MT1F

Entrez GeneID	4494
Protein Accession#	P04731;P07438;P04732;P04733;P13640;P80294;P80295;Q93083;Q8N339;Q86YX0;Q86YX5;Q8TDC4;P02795
Gene Name	MT1F
Gene Alias	MGC32732, MT1
Gene Description	metallothionein 1F
Omim ID	156352
Gene Ontology	Hyperlink
Other Designations	metallothionein 1F (functional)

Gene Info — MT1G

Entrez GeneID	4495
Protein Accession#	P04731;P07438;P04732;P04733;P13640;P80294;P80295;Q93083;Q8N339;Q86YX0;Q86YX5;Q8TDC4;P02795
Gene Name	MT1G
Gene Alias	MGC12386, MT1, MT1K
Gene Description	metallothionein 1G
Omim ID	156353
Gene Ontology	Hyperlink
Other Designations	metallothionein 1K

Gene Info — MT1H

Entrez GeneID	4496
Protein Accession#	P04731;P07438;P04732;P04733;P13640;P80294;P80295;Q93083;Q8N339;Q86YX0;Q86YX5;Q8TDC4;P02795
Gene Name	MT1H
Gene Alias	MGC70702, MT1
Gene Description	metallothionein 1H
Omim ID	156354
Gene Ontology	Hyperlink
Other Designations	-

Gene Info — MT1M

Entrez GeneID	4499
Protein Accession#	P04731;P07438;P04732;P04733;P13640;P80294;P80295;Q93083;Q8N339;Q86YX0;Q86YX5;Q8TDC4;P02795

Gene Name	MT1M
Gene Alias	MGC118949, MGC40498, MT1, MT1K
Gene Description	metallothionein 1M
Omim ID	156357
Gene Ontology	Hyperlink
Other Designations	metallothionein 1K metallothionein 1Y

Gene Info — MT2A

Entrez GeneID	4502
Protein Accession#	P04731;P07438;P04732;P04733;P13640;P80294;P80295;Q93083;Q8N339;Q86YX0;Q86YX5;Q8TDC4;P02795
Gene Name	MT2A
Gene Alias	MT2
Gene Description	metallothionein 2A
Omim ID	156360
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Amyotrophic lateral sclerosis](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Cardiovascular Diseases](#)
- [Carotid Stenosis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)

- [Diabetes Complications](#)
- [Diabetes Complications](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetes Mellitus](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)