

Metallothionein Antibody
Catalog # ASM10567**Specification**

Metallothionein Antibody - Product Information

Application	WB
Primary Accession	Q911X5
Host	Rabbit
Reactivity	P. aeruginosa
Clonality	Polyclonal

Description

Rabbit Anti-Pseudomonas aeruginosa Metallothionein Polyclonal

Target/Specificity

Detects ~36 kDa.

Other Names

CES 1 antibody, CES1 antibody, Metallothionein 1A antibody, Metallothionein 1S antibody, Metallothionein 2 antibody, Metallothionein 2A antibody, Metallothionein IA antibody, Metallothionein II antibody, Metallothionein-1A antibody, Metallothionein-IA antibody, Metallothionein2 antibody, MGC32848 antibody, MT 1A antibody, MT 2 antibody, MT 2A antibody, MT IA antibody, MT II antibody, MT-1A antibody, MT-IA antibody, MT1 antibody, MT1A antibody, MT1A_HUMAN antibody, MT1S antibody, MT2 antibody, MT2A antibody, MTC antibody, Probable Metallothionein Antibody

Immunogen

Synthetic peptide from the mid-protein of Pseudomonas aeruginosa Metallothionein

Purification

Peptide Affinity Purified

Storage **-20°C**

Storage Buffer

PBS, 50% glycerol, 0.09% sodium azide

Shipping Temperature

Blue Ice or 4°C

Certificate of Analysis

A 1:1000 dilution of SPC-717 was sufficient for detection of Metallothionein in 15 µg of pseudomonas aeruginosa purified Metallothionein (pmtA-GST) protein by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Metallothionein Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Metallothionein Antibody - Images



Western blot analysis of *Pseudomonas aeruginosa* Purified protein showing detection of ~36 kDa (9.07 kDa Metallothionein and 26.4 kDa GST) Metallothionein protein using Rabbit Anti-Metallothionein Polyclonal Antibody (ASM10567). Lane 1: Molecular Weight Ladder (MW). Lane 2: Blank. Lane 3: *Pseudomonas aeruginosa* purified protein with GST tag.. Load: 25 µg. Block: 1% milk, 2% BSA. Primary Antibody: Rabbit Anti-Metallothionein Polyclonal Antibody (ASM10567) at 1:1000 for 16 hours at 4°C. Secondary Antibody: Mouse Anti-Rabbit IgG: AP at 1:1000 for 60 min at RT. Color Development: Alkaline phosphate activity colorimetric assay. Predicted/Observed Size: ~36 kDa (9.07 kDa Metallothionein and 26.4 kDa GST). Courtesy of: Michael Lynes and Amy Thees, University of Connecticut.