

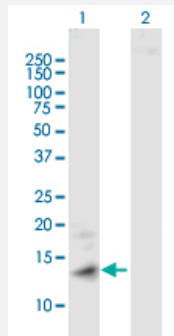
MaxPab®

MT1A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004489-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MT1A expression in transfected 293T cell line ([H00004489-T01](#)) by MT1A MaxPab polyclonal antibody.

Lane 1: MT1A transfected lysate(6.71 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MT1A protein.
Immunogen	MT1A (ABM86699.1, 1 a.a. ~ 61 a.a) full-length human protein.
Sequence	MDPNCSCATGGCTCTGSKCKECKCNSCKKSCCSCCPMSCAKCAQGCICKGASEKCSCCA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — MT1A

Entrez GeneID [4489](#)

GeneBank Accession# [DQ895773.2](#)

Protein Accession# [ABM86699.1](#)

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

Publication Reference

- [Specificity of the Metallothionein-1 Response by Cadmium-Exposed Normal Human Urothelial Cells.](#)

McNeill RV, Mason AS, Hodson ME, Catto JWF, Southgate J.

International Journal of Molecular Sciences 2019 Mar; 20(6):E1344.

Application: WB, Human, NHU cells

Disease

- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)

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