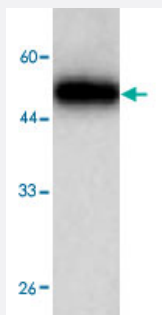


TIMP1 monoclonal antibody, clone 24g0s

Catalog # MAB8786

Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis in TIMP1 recombinant protein with TIMP1 monoclonal antibody, clone 24g0s (Cat # MAB8786) at 1 : 1000 dilution.

Specification

Product Description Mouse monoclonal antibody raised against full length recombinant TIMP1.

Immunogen Recombinant protein corresponding to full length human TIMP1.

Host Mouse

Reactivity Human

Specificity This antibody recognizes recombinant protein TIMP1.

Form Liquid

Purification Affinity purification

Concentration 1 ug/uL

Isotype IgG1

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

Storage Buffer In citrate-Tris-HCl, pH 7.0 (0.02% Proclin 300)

Storage Instruction

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

Applications

- Western Blot (Recombinant protein)

Western blot analysis in TIMP1 recombinant protein with TIMP1 monoclonal antibody, clone 24g0s (Cat # MAB8786) at 1 : 1000 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TIMP1

Entrez GeneID [7076](#)

Protein Accession# [NM_003254.2](#)

Gene Name TIMP1

Gene Alias CLGI, EPA, EPO, FLJ90373, HCI, TIMP

Gene Description TIMP metalloproteinase inhibitor 1

Omim ID [305370](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the TIMP gene family. The proteins encoded by this gene family are natural inhibitors of the matrix metalloproteinases (MMPs), a group of peptidases involved in degradation of the extracellular matrix. In addition to its inhibitory role against most of the known MMPs, the encoded protein is able to promote cell proliferation in a wide range of cell types, and may also have an anti-apoptotic function. Transcription of this gene is highly inducible in response to many cytokines and hormones. In addition, the expression from some but not all inactive X chromosomes suggests that this gene inactivation is polymorphic in human females. This gene is located within intron 6 of the synapsin I gene and is transcribed in the opposite direction. [provided by RefSeq]

Other Designations OTTHUMP00000023214|erythroid potentiating activity|fibroblast collagenase inhibitor|tissue inhibitor of metalloproteinase 1

Disease

- [Alzheimer disease](#)

- [Aortic Aneurysm](#)
- [Arthritis](#)
- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Colitis](#)
- [Constriction](#)
- [Coronary Disease](#)
- [Crohn Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Disease Progression](#)
- [Duodenal Ulcer](#)
- [Edema](#)
- [Endometrial Neoplasms](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Graft Occlusion](#)
- [Helicobacter Infections](#)
- [Hepatitis C](#)
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- [Intracranial Aneurysm](#)
- [Liver Cirrhosis](#)
- [Lymphoma](#)
- [Metabolic Syndrome X](#)

- [Metaplasia](#)
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- [Stomach Neoplasms](#)