

Metalloproteinase Inhibitor 1 (TIMP1) Antibody

Catalogue No.: abx116106

Metalloproteinase Inhibitor 1 (TIMP1) Antibody is a Rabbit Polyclonal antibody against Metalloproteinase Inhibitor 1 (TIMP1).

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.

Target:	Metalloproteinase Inhibitor 1 (TIMP1)
Research Area:	Tumor Immunity, Infection Immunity, Cardiovascular Biology, Hepatology, Hormone Metabolism
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Human TIMP1.
Isotype:	IgG
Form:	Liquid
Purification:	Antigen Affinity Chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01033 (UniProt , ExPASy)
Gene Symbol:	TIMP1
GeneID:	7076

Datasheet

Version: 3.0.0

Revision date: 26 Jun 2025



OMIM: [305370](#)

KEGG: hsa:7076

String: [9606.ENSP00000218388](#)

Buffer: PBS, pH 7.3, containing 0.1% Sodium Azide and 50% Glycerol.

Concentration: 3 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only