

TIMP1 Rabbit pAb

db2387

Package : 20µL 50µL 100µL

Product Name : TIMP1 Rabbit pAb**Cat.No.:** db2387**Synonyms** : EPA; EPO; HCI; CLGI; TIMP; TIMP-1**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**Background**

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, Jul 2008]

Immunogen

A synthetic peptide of human TIMP1

Gene ID

7076

Swiss Prot

P01033

Synonyms

EPA; EPO; HCI; CLGI; TIMP; TIMP-1

Reactivity

Human

Application

WB, IHC

Recommended dilution

WB: 1:2000

IHC: 1:50

Calculated MW

23 kDa

Observed MW

26 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.