

DNAxPAb

Hard-to-Find
Antibody

TIMP3 DNAxPab

Catalog # H00007078-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TIMP3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTPWLGLVLLGSWSLGDWGAEACTCSPSHPQDAFCNSDIVIRAKVVGKKLVKEGPFGLVYTIK QMKMYRGFTKMPHVQYIHTASESLCGLKLEVNKYQYLLTGRVYDGKMYTGLCNFVERWDQLTLS QRKGLNYRYHLGCNCKIKSCYYLPCFVTSKNECLWTDMLSNFGYPGYQSKHYACIRQKGGYCSWY RGWAPPDKSIINATDP
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TIMP3

Entrez GeneID [7078](#)

GeneBank Accession# [NM_000362.4](#)

Protein Accession# [NP_000353.1](#)

Gene Name TIMP3

Gene Alias HSMRK222, K222, K222TA2, SFD

Gene Description TIMP metalloproteinase inhibitor 3

Omim ID [136900 188826](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this gene have been associated with the autosomal dominant disorder Sorsby's fundus dystrophy. [provided by RefSeq]

Other Designations MIG-5 protein|tissue inhibitor of metalloproteinase 3

Disease

- [Aortic Aneurysm](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Connective Tissue Diseases](#)

- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hypertension](#)
- [Infection](#)
- [Inflammation](#)
- [Intracranial Aneurysm](#)
- [Liver Cirrhosis](#)
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