

TIMP-4 Polyclonal Antibody

Catalog # AP73982

Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | Q99727 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 25503 |

Additional Information

| | |
|--------------------|---|
| Gene ID | 7079 |
| Other Names | Metalloproteinase inhibitor 4 (Tissue inhibitor of metalloproteinases 4) (TIMP-4) |
| Dilution | WB~~WB 1:500-2000, ELISA 1:10000-20000 |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| Storage Conditions | -20°C |

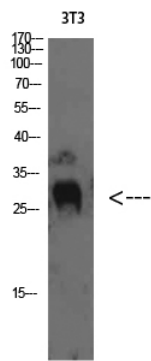
Protein Information

| | |
|-------------------|---|
| Name | TIMP4 |
| Function | Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Known to act on MMP-1, MMP-2, MMP-3, MMP-7 and MMP-9. |
| Cellular Location | Secreted. |
| Tissue Location | Abundant in heart and present at low levels in many other tissues |

Background

Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Known to act on MMP-1, MMP-2, MMP-3, MMP-7 and MMP-9.

Images



Western Blot analysis of 3T3 cells using TIMP-4 Polyclonal Antibody diluted at 1:800. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.