

Mouse Monoclonal anti-human TIMP-1

ORDERING INFORMATION

Catalog No:	hAP-0034
Size:	100 µg
Storage:	< -20° C
Immunogen:	human recombinant TIMP-1 protein
Ig Type:	mouse IgG1
Clone:	MM0034-4A16
Applications:	Western blot and Immunohistochemistry

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified recombinant human tissue inhibitor of metalloproteinases-1 (TIMP-1)).

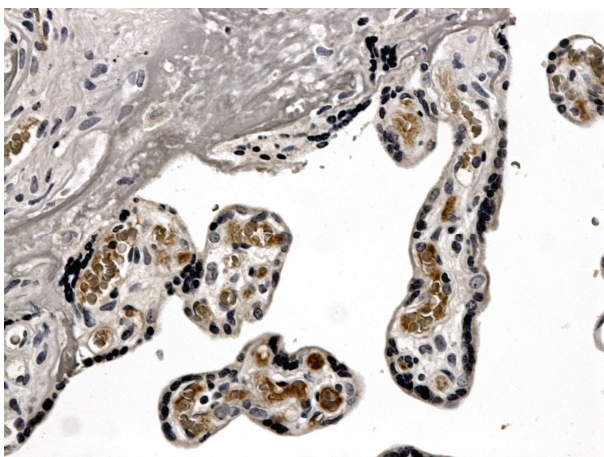
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes human TIMP-1 in western blot. No cross-reactivity to human TIMP-2 is noted.

Applications:

1. Western blotting:	Yes	(1:100-1000)
2. Immunohistochemistry: (Formalin/Paraffin)	Yes	(1:25-50)



Formalin fixed and paraffin embedded normal human placenta tissue is subjected to mouse anti human TIMP-1 (hAP-0034)

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.

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