

Anti-TIMP1 antibody (50-150 aa) [ABT-TIMP1] (STJ197007)

STJ197007

GENERAL INFORMATION

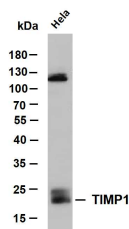
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Metalloproteinase inhibitor 1 (50-150 aa) is suitable for use in Immunohistochemistry, Immunofluorescence and Western Blot research applications.
Applications	IHC/IF/WB
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	ABT-TIMP1
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:50-100 IF 1:50-100 WB 20-50
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7076
Gene Symbol	TIMP1
Uniprot ID	TIMP1_HUMAN
Immunogen	Synthesized peptide derived from the human Tissue Inhibitor of Metalloproteinases 1 (TIMP1) at the amino acid range 50-150
Immunogen Region	50-150 aa
Specificity	This antibody detects endogenous levels of human Tissue Inhibitor of Metalloproteinases 1 (TIMP1). Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair
Immunogen Sequence	



Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-TIMP1 (ABT-TIMP1) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: Hela Predicted band size: 23kDa Observed band size: 23kDa

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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