



# Anti-TIMP3 (N-terminal) polyclonal antibody (DPAB-DC1758)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	TIMP3 (TIMP metalloproteinase inhibitor 3) is a protein-coding gene. Diseases associated with TIMP3 include fundus dystrophy, and pseudoinflammatory fundus dystrophy, and among its related super-pathways are Inhibition of Matrix Metalloproteinases and Rac1 Pathway. GO annotations related to this gene include metalloendopeptidase inhibitor activity and metal ion binding. An important paralog of this gene is TIMP4.
<b>Immunogen</b>	A synthetic peptide corresponding to N-terminus of African clawed frog TIMP3.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Clawed frog, Frog, Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">timp3 TIMP metalloproteinase inhibitor 3 [Xenopus laevis (African clawed frog)]</a>
<b>Official Symbol</b>	TIMP3
<b>Synonyms</b>	TIMP3; timp3-A; metalloproteinase inhibitor 3; TIMP-3; tissue inhibitor of metalloproteinases 3; tissue inhibitor of metalloproteinases-3;
<b>Entrez Gene ID</b>	<a href="#">373596</a>
<b>Protein Refseq</b>	<a href="#">NP_001079064</a>
<b>UniProt ID</b>	<a href="#">O73746</a>