

Product datasheet for TA384789M

MMP3 Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1/500-1/2000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human MMP3
Formulation:	Rabbit lgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	50kDa
Gene Name:	matrix metallopeptidase 3
Database Link:	<u>Entrez Gene 4314 Human</u> <u>P08254</u>
Background:	Swiss-Prot Acc.P08254.MMP3 Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase. Belongs to the peptidase M10A family.
Synonyms:	CHDS6; MGC126102; MGC126103; MGC126104; MMP-3; proteoglycanase; SL-1; STMY; STMY1; STR1; transin-1



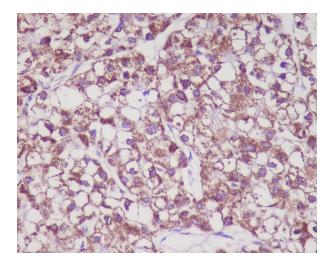
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Product images:

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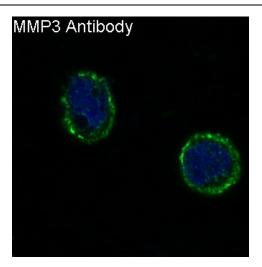
Western blot analysis of MMP3 in MMP3 recombinant protein using MMP3 antibody.



Immunohistochemistry analysis of paraffinembedded Human liver cancer using MMP3 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Immunofluorescence analysis of MMP3 in HeLa using MMP3 antibody.

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