

Anti-MMP3 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P013724

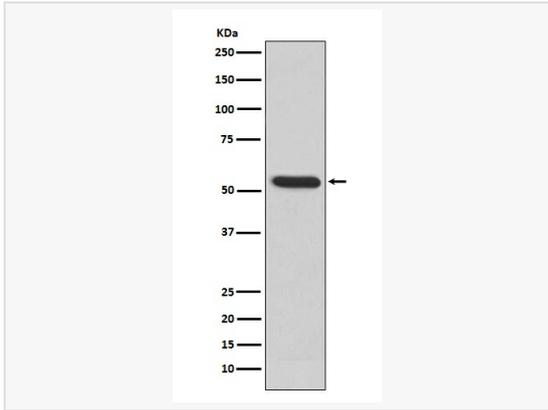
Product Information

Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human MMP3
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-MMP3 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

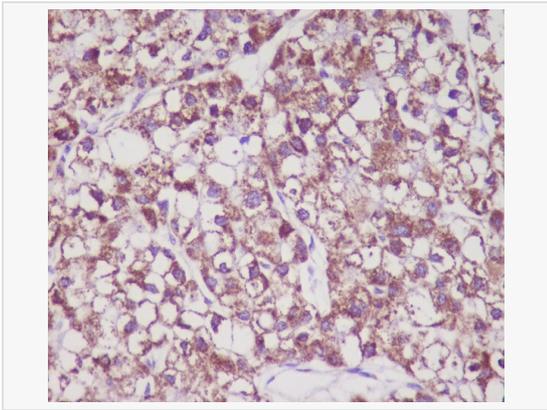
Protein Information

Synonyms	MMP3, STMY1, Stromelysin-1, SL-1, Matrix metalloproteinase-3, MMP-3, Transin-1.
Calculated MW	Calculated MW: 54 kDa; Observed MW: 50 kDa
Uniprot ID	P08254
Gene ID	4314
Background	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.

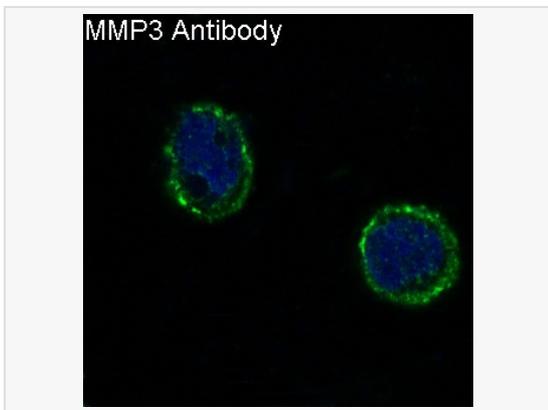
Validation Images



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



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



Immunofluorescence analysis of MMP3 in HeLa using MMP3 antibody.