

Anti-MMP3 Rabbit mAb

Purified Rabbit Monoclonal Antibody

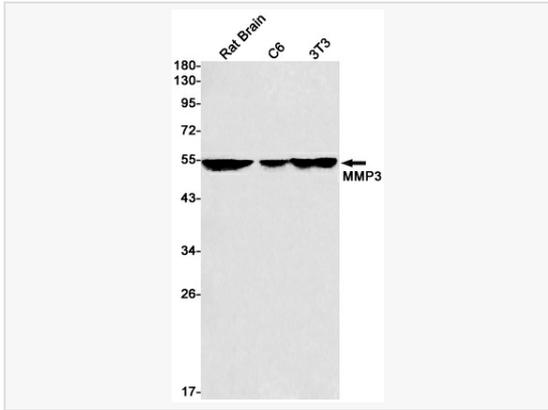
Catalog # R012357

Product Information

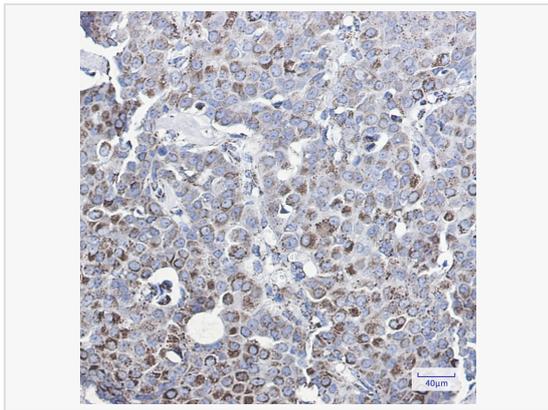
Application	ELISA, WB, IHC-P/IF (Tissue-P)
Reactivity	Mouse, Rat, Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Monoclonal
Clone No.	70K56K79
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human MMP3
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
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 [70K56K79] 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: 54 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.



Western blot analysis of MMP3 in rat Brain, C6, 3T3 lysates using MMP3 antibody.



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