## **MMP13 Polyclonal Antibody**

catalog number: E-AB-10064



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description     Reactivity   Human;Mouse;Rat     Immunogen   Recombinant protein of human MMP13     Host   Rabbit     Isotype   IgG     Purification   Affinity purification     Conjugation   Unconjugated     buffer   Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.     Applications   Recommended Dilution     WB   1:500-1:2000     Data   Jume     State   State     Jumed analysis of Hela cell using MMP13 Polyclonal   Antibody at dilution of 1:500     Calculated-W:54 kDa   Storage     Storage   Storage 2:50°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.		
ImmunogenRecombinant protein of human MMP13HostRabbitKotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH7.4, containing 0.05% stabilizer and 50% glycerol.MB1:500-1:2000Data***********************************	Description	
HostRabbitIsotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataImage: Solution of the solution o	Reactivity	Human;Mouse;Rat
sotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000Data***********************************	Immunogen	Recombinant protein of human MMP13
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ConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000Data***********************************	Isotype	IgG
buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.   Applications Recommended Dilution   WB 1:500-1:2000   Data   Image: Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.   Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.   Shipping The product is shipped with ice pack,upon receipt,store it immediately at the	Purification	Affinity purification
Applications   Recommended Dilution     WB   1:500-1:2000     Data   Image: State of the state o	Conjugation	Unconjugated
WB   1:500-1:2000     Data   Image: Constraint of the constraint of t	buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Data     Image: Storage	Applications	Recommended Dilution
Nestern Blot analysis of Hela cell using MMP13 Polyclonal Antibody at dilution of 1:500 Calculated-W:54 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the	WB	1:500-1:2000
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Antibody at dilution of 1:500     Calculated-MV:54 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the	72- 53- 36-	
Calculated-MV:54 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the	Western Blot analysis of Hela cell using MMP13 Polyclonal	
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StorageStore at -20°C Valid for 12 months. Avoid freeze / thaw cycles.ShippingThe product is shipped with ice pack,upon receipt,store it immediately at the	Calculated-MV:54 kDa	
<b>Shipping</b> The product is shipped with ice pack,upon receipt,store it immediately at the	Preparation & Storage	
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temperature recommended.	Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the
		temperature recommended.
Background	Background	

Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The protein encoded by this gene cleaves type II collagen more efficiently than types I and III. It may be involved in articular cartilage turnover and cartilage pathophysiology associated with osteoarthritis. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.

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