

MMP13 Rabbit pAb

db2332

Package : 20μL 50μL 100μL

Product Name : MMP13 Rabbit pAb**Cat.No.:** db2332**Synonyms** : CLG3; MDST; MANDP1; MMP-13**Application** : WB**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

This gene encodes a member of the peptidase M10 family of matrix metalloproteinases (MMPs). Proteins in this 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. The encoded preproprotein is proteolytically processed to generate the mature protease. This protease 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. Mutations in this gene are associated with metaphyseal anadysplasia. This gene is part of a cluster of MMP genes on chromosome 11. [provided by RefSeq, Jan 2016]

Immunogen

A synthetic peptide of human MMP13

Gene ID

4322

Swiss Prot

P45452

Synonyms

CLG3; MDST; MANDP1; MMP-13

Reactivity

Human, Mouse

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

54 kDa

Observed MW

54 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.