

Datasheet for ABIN7605575 **anti-MMP13 antibody**



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Overview

Quantity:	100 µL
Target:	MMP13
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This MMP13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-MMP13 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human MMP13
Clone:	IDA-13
Isotype:	IgG
Characteristics:	Anti-MMP13 Rabbit Monoclonal Antibody (ABIN7605575). Tested in WB application. This antibody reacts with Human, Mouse.
Purification:	Affinity-chromatography

Target Details

Target:	MMP13
Alternative Name:	MMP13 (MMP13 Products)

Target Details

Background: Synonyms: Collagenase 3,3.4.24.-,Matrix metalloproteinase-13,MMP-13,MMP13,
Tissue Specificity: Detected in fetal cartilage and calvaria, in chondrocytes of hypertrophic cartilage in vertebrae and in the dorsal end of ribs undergoing ossification, as well as in osteoblasts and periosteal cells below the inner periosteal region of ossified ribs. Detected in chondrocytes from in joint cartilage that have been treated with TNF and IL1B, but not in untreated chondrocytes. Detected in T lymphocytes. Detected in breast carcinoma tissue. .

Molecular Weight: 52 kDa

UniProt: [P45452](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.