



Datasheet for ABIN7011274 anti-MMP19 antibody



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1 Image

Overview

Quantity:	60 µL
Target:	MMP19
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP19 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human MMP19 (NP_002420.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MMP19
Alternative Name:	MMP19 (MMP19 Products)
Background:	This gene encodes a member of a family of proteins that 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 protein is secreted as an inactive proprotein, which is activated upon

Target Details

cleavage by extracellular proteases. Alternative splicing results in multiple transcript variants for this gene.

Molecular Weight: Observed_MW: 48 kDa
Calculated_MW: 6 kDa/25 kDa/33 kDa/57 kDa

Gene ID: 4327

UniProt: [Q99542](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

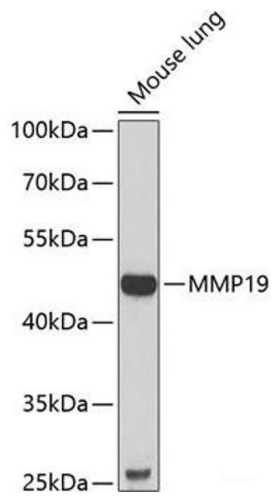
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Mouse lung using MMP19 Polyclonal Antibody at dilution of 1:1000.