

Datasheet for ABIN948138
anti-MMP12 antibody (AA 1-470)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	MMP12
Binding Specificity:	AA 1-470
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MMP12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MMP12 protein.
Immunogen:	MMP12 (NP_002417.2, 1 a.a. ~ 470 a.a) full-length human protein.
Sequence:	MKFLILLLLQ ATASGALPLN SSTSLKNNV LFGERYLEKF YGLEINKLPV TKMKYSGNLM KEKIQEMQHF LGLKVTGQLD TSTLEMMHAP RCGVPDVHHF REMPGGPVWR KHYITYRINN YTPDMNREDV DYAIRKAFQV WSNVTPLKFS KINTGMADIL VVFARGAHGD FHAFDGKGGI LAHAFGPGSG IGGDAHFDDE EFWTTHSGGT NLFLTAVHEI GHSLGLGHSS DPKAVMFPTY KYVDINTFRL SADDIRGIQS LYGDPKENQR LPNPDNSEPA LCDPNLSFDA VTTVGNKIFF FKDRFFWLKV SERPKTSVNL ISSLWPTLPS GIEAAYEIEA RNQVFLFKDD KYWLISNLRP EPNYPKSIHS FGFPNFVKKI DAAVFNPRFY RTYFFVDNQY WRYDERRQMM DPGYPKLITK NFQGIGPKID AVFYSKNKYY YFFQGSNQFE YDFLLQRITK TLKSNSWFGC
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target:	MMP12
Alternative Name:	MMP12 (MMP12 Products)
Background:	Full Gene Name: matrix metalloproteinase 12 (macrophage elastase) Synonyms: HME,MGC138506,MME
Gene ID:	4321
NCBI Accession:	NM_002426

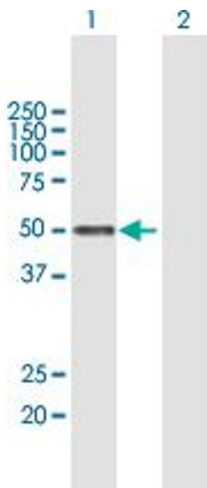
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of MMP12 expression in transfected 293T cell line by MMP12 MaxPab polyclonal antibody.

Lane 1: MMP12 transfected lysate(54.00 KDa).

Lane 2: Non-transfected lysate.