

Datasheet for ABIN517971
anti-MMP13 antibody (AA 1-471)



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1 Image

Overview

Quantity:	50 µg
Target:	MMP13
Binding Specificity:	AA 1-471
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MMP13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MMP13 protein.
Immunogen:	MMP13 (NP_002418, 1 a.a. ~ 471 a.a) full-length human protein.
Sequence:	MHPGVLA AFL FLSWTHCRAL PLPSGGDEDD LSEEDLQFAE RYLRSYYHPT NLAGILKENA ASSMTERLRE MQSFFGLEVT GKLLDNTLDV MKKPRCGVPD VGEYNVFPRT LKWSKMNLTY RIVNYTPDMT HSEVEKAFKK AFKVWSDVTP LNFTRLHDGI ADIMISFGIK EHGDYFPFDG PSGLLAHAFP PGPNYGGDAH FDDDETWTSS SKGYNLFLVA AHEFGHSLGL DHSKDPGALM FPIYTYTGKS HFMLPDDDVQ GIQSLYGP GD EDPNPKHPKT PDKCDPSLSL DAITS LRGET MIFKDRFFWR LHPQQVDAEL FLTKSFWPEL PNRIDAAYEH PSHDLIFIFR GRKFWALNGY DILEGYPKKI SELGLPKEVK KISAAVHFED TGKTL LFSGN QVWRYDDTNH IMDKDYPRLI EEDFPGIGDK VDAVYEKNGY IYFFNGPIQF EYSIWSNRIV RVMPANSILW C
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target:	MMP13
Alternative Name:	MMP13 (MMP13 Products)
Background:	Full Gene Name: matrix metalloproteinase 13 (collagenase 3) Synonyms: CLG3
Gene ID:	4322
NCBI Accession:	NM_002427

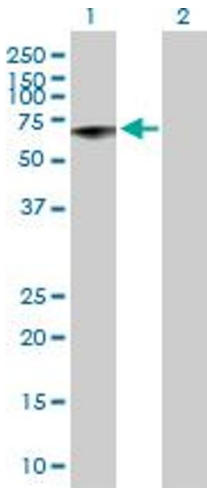
Application Details

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 MMP13 expression in transfected 293T cell line by MMP13 MaxPab polyclonal antibody.

Lane 1: MMP13 transfected lysate(51.81 KDa).

Lane 2: Non-transfected lysate.