

Datasheet for ABIN1536145

**anti-Matrix Metalloproteinase 23 (MMP23) (AA 60-109),
(Cleaved-Tyr79) antibody**[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Matrix Metalloproteinase 23 (MMP23)
Binding Specificity:	AA 60-109, Cleaved-Tyr79
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MMP23.
Isotype:	IgG
Specificity:	MMP23 (Cleaved-Tyr79) Antibody detects endogenous levels of fragment of activated MMP23 resulting from cleavage adjacent to Tyr79.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Matrix Metalloproteinase 23 (MMP23)
Alternative Name:	MMP23 (MMP23 Products)

Target Details

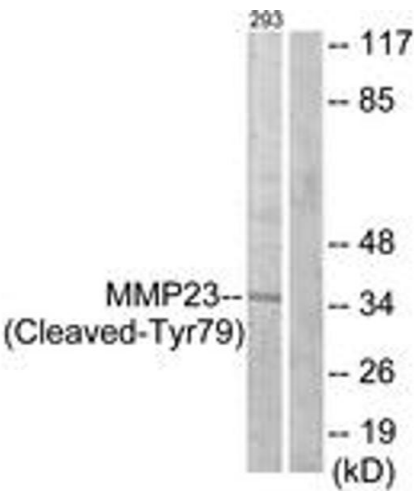
Background:	Synonyms: femalysin, matrix metallopeptidase 21, matrix metallopeptidase 23B, matrix metalloprotease 22, matrix metalloproteinase-23, MIFR, MIFR-1, MMP-21, MMP-22, MMP-23, MMP22 NCBI Gene Symbol: MMP23A
Molecular Weight:	36 kDa
Gene ID:	8510
OMIM:	603320
UniProt:	O75900

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:5000
Comment:	Unigene-Number: Hs.192316, Hs.671760 (NCBI Gene Symbol: MMP23A)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from 293 cells, treated with etoposide 25uM 1h, using MMP23 (Cleaved-Tyr79) Antibody. The lane on the right is treated with the synthesized peptide.