

## Product datasheet

# Anti-MMP3 antibody [SB14d] (HRP) ab46816

### 製品の概要

製品名	Anti-MMP3 antibody [SB14d] (HRP)
製品の詳細	Mouse monoclonal [SB14d] to MMP3 (HRP)
由来種	Mouse
標識	HRP
特異性	ab46816 reacts with human MMP3; Does not cross react to human MMP1, MMP2 or MMP9.
アプリケーション	<b>適用あり:</b> ELISA, IHC-P, IHC-Fr
種交差性	<b>交差種:</b> Human
免疫原	Recombinant human MMP3.

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Constituents: 50% Glycerol, PBS, pH 7.4
精製度	IgG fraction
ポリ/モノ	モノクローナル
クローン名	SB14d
アイソタイプ	IgG2a

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab46816** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		1/1000 - 1/4000.
IHC-P		Use at an assay dependent dilution.
IHC-Fr		1/1000 - 1/4000.

## ターゲット情報

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機能	Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase.
配列類似性	Belongs to the peptidase M10A family. Contains 4 hemopexin-like domains.
ドメイン	The conserved cysteine present in the cysteine-switch motif binds the catalytic zinc ion, thus inhibiting the enzyme. The dissociation of the cysteine from the zinc ion upon the activation-peptide release activates the enzyme.
細胞内局在	Secreted > extracellular space > extracellular matrix.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

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