

Datasheet for ABIN6976409

**anti-MMP13 antibody (AA 251-350) (AbBy Fluor® 350)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | MMP13                                                                                                                          |
| Binding Specificity: | AA 251-350                                                                                                                     |
| Reactivity:          | Human, Mouse, Rat, Pig                                                                                                         |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This MMP13 antibody is conjugated to AbBy Fluor® 350                                                                           |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human MMP13 |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Human, Mouse, Pig, Rat                                    |
| Predicted Reactivity: | Rabbit                                                    |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | MMP13                                    |
| Alternative Name: | MMP13 ( <a href="#">MMP13 Products</a> ) |

Target Details

|             |                                                                                                                                                                                                                                                    |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: CLG 3, CLG3, Collagenase 3, Collagenase3, MMP13, MMP 13, MMP-13, Matrix Metalloproteinase 13, MMP 13, MMP13_HUMAN.<br><br>Background: Degrades collagen type I. Does not act on gelatin or casein. Could have a role in tumoral process. |
| Gene ID:    | 4322                                                                                                                                                                                                                                               |
| UniProt:    | <a href="#">P45452</a>                                                                                                                                                                                                                             |

Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |