

Datasheet for ABIN1418138  
**anti-SAMD9 antibody (Cy7)**



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## Overview

|              |                                                          |
|--------------|----------------------------------------------------------|
| Quantity:    | 100 µL                                                   |
| Target:      | SAMD9                                                    |
| Reactivity:  | Human, Mouse, Rat                                        |
| Host:        | Rabbit                                                   |
| Clonality:   | Polyclonal                                               |
| Conjugate:   | This SAMD9 antibody is conjugated to Cy7                 |
| Application: | Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human SAMD9 |
| Isotype:          | IgG                                                       |
| Cross-Reactivity: | Human, Mouse, Rat                                         |
| Purification:     | Purified by Protein A.                                    |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | SAMD9                                                                                                                                                                                                                                                                                                                                                 |
| Alternative Name: | SAMD9 ( <a href="#">SAMD9 Products</a> )                                                                                                                                                                                                                                                                                                              |
| Background:       | <p>Synonyms: SAM domain-containing protein 9, SAMD9, SAMD9_HUMAN, sterile alpha mot domain containing 9, Sterile alpha mot domain-containing protein 9, C7orf5.</p> <p>Background: Defects in SAMD9 are the cause of normophosphatemic familial tumoral calcinosis (NFTC). NFTC is an uncommon life-threatening disorder characterized by massive</p> |

### Target Details

|          |                                                                     |
|----------|---------------------------------------------------------------------|
|          | periarticular, and seldom visceral, deposition of calcified tumors. |
| Gene ID: | 54809                                                               |

### Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 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                                                                                                          |