

Datasheet for ABIN5009126

**anti-PRAME antibody (AA 151-250) (AbBy Fluor® 750)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | PRAME                                                                                                                          |
| Binding Specificity: | AA 151-250                                                                                                                     |
| Reactivity:          | Human, Mouse                                                                                                                   |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This PRAME antibody is conjugated to AbBy Fluor® 750                                                                           |
| Application:         | Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

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

## Target Details

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| Target:           | PRAME                                                                                    |
| Alternative Name: | PRAME ( <a href="#">PRAME Products</a> )                                                 |
| Background:       | Synonyms: MAPE, OIP4, CT130, OIP-4, Melanoma antigen preferentially expressed in tumors, |

## Target Details

Opa-interacting protein 4, Preferentially expressed antigen of melanoma, PRAME

Background: Functions as a transcriptional repressor, inhibiting the signaling of retinoic acid through the retinoic acid receptors RARA, RARB and RARG. Prevents retinoic acid-induced cell proliferation arrest, differentiation and apoptosis.

|           |                                                                                                             |
|-----------|-------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 23532                                                                                                       |
| UniProt:  | <a href="#">P78395</a>                                                                                      |
| Pathways: | <a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Nuclear Hormone Receptor Binding</a> |

## Application Details

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Application Notes: | FCM 1:20-100<br>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                                                                                                          |