

Datasheet for ABIN7452818  
**anti-FAM96B antibody (AA 1-50)**



[Go to Product page](#)

## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 100 µg                                          |
| Target:              | FAM96B                                          |
| Binding Specificity: | AA 1-50                                         |
| Reactivity:          | Human, Mouse                                    |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This FAM96B antibody is un-conjugated           |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP) |

## Product Details

|               |                                                |
|---------------|------------------------------------------------|
| Purpose:      | Rabbit anti-FAM96B Antibody, Affinity Purified |
| Immunogen:    | between AA 1 and 50                            |
| Isotype:      | IgG                                            |
| Purification: | Affinity Purified                              |

## Target Details

|                   |                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | FAM96B                                                                                                                                                                            |
| Alternative Name: | FAM96B ( <a href="#">FAM96B Products</a> )                                                                                                                                        |
| Background:       | Background: FAM96B is a component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into |

## Target Details

extramitochondrial Fe/S proteins. As a CIA complex component and in collaboration with CIAO1 and MMS19, FAM96B binds to and facilitates the assembly of most cytosolic-nuclear Fe/S proteins. As part of the mitotic spindle-associated MMXD complex it plays a role in chromosome segregation, probably by facilitating iron-sulfur cluster assembly into ERCC2/XPD. [taken from the Universal Protein Resource (UniProt) Q9Y3D0].

|          |                        |
|----------|------------------------|
| Gene ID: | 51647                  |
| UniProt: | <a href="#">Q9Y3D0</a> |

## Application Details

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Application Notes: | IP: 50-100 µL/mg lysate<br>WB: 1:10,000 - 1:25,000 |
| Restrictions:      | For Research Use only                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1000 µg/mL                                                                                                             |
| Buffer:            | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide                                                |
| 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:           | 4 °C                                                                                                                   |
| Expiry Date:       | 12 months                                                                                                              |