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Datasheet for ABIN1422196  
**anti-FAM96B antibody (HRP)**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | FAM96B   |
| Reactivity:  | Human, Mouse, Rat  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This FAM96B antibody is conjugated to HRP  |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | KLH conjugated synthetic peptide derived from human FAM96B |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse, Rat  |
| Purification:     | Purified by Protein A.                                     |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | FAM96B   |
| Alternative Name: | FAM96B ( <a href="#">FAM96B Products</a> )   |
| Background:       | Synonyms: Mitotic spindle-associated MMXD complex subunit MIP18, MSS19-interacting protein of 18 kDa, Protein FAM96B, MIP18_HUMAN.<br>Background: Chromosome 16 encodes over 900 genes in approximately 90 million base pairs, makes up nearly 3 % of human cellular DNA and is associated with a variety of genetic |

## Target Details

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disorders. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, though through the CREBBP gene which encodes a critical CREB binding protein. Signs of Rubinstein-Taybi include mental retardation and predisposition to tumor growth and white blood cell neoplasias. Crohn's disease is a gastrointestinal inflammatory condition associated with chromosome 16 through the NOD2 gene. An association with systemic lupus erythematosus and a number of other autoimmune disorders with the pericentromeric region of chromosome 16 has led to the identification of SLC5A11 as a potential autoimmune modifier. The FAM96B gene product has been provisionally designated FAM96B pending further characterization.

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Gene ID: 51647

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months