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Datasheet for ABIN7174986  
**anti-MYO18B antibody (AA 370-512) (Biotin)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg                                       |
| Target:              | MYO18B                                       |
| Binding Specificity: | AA 370-512                                   |
| Reactivity:          | Human  |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This MYO18B antibody is conjugated to Biotin |
| Application:         | ELISA  |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant Human Unconventional myosin-XVIIIb protein (370-512AA) |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | >95%, Protein G purified   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | MYO18B  |
| Alternative Name: | MYO18B ( <a href="#">MYO18B Products</a> )  |
| Background:       | Background: May be involved in intracellular trafficking of the muscle cell when in the cytoplasm, whereas entering the nucleus, may be involved in the regulation of muscle specific |

## Target Details

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genes. May play a role in the control of tumor development and progression, restored MYO18B expression in lung cancer cells suppresses anchorage-independent growth.

Aliases: BK125H2.1 antibody, DKFZp434C2422 antibody, DKFZp779C1668 antibody, MY18B\_HUMAN antibody, MYO18B antibody, myosin 18B antibody, myosin XVIII B antibody, Myosin-XVIIIb antibody

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UniProt: [Q8IUG5](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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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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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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