

Datasheet for ABIN7150734

**anti-Mps1 antibody (AA 370-492) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                            |
|----------------------|--------------------------------------------|
| Quantity:            | 100 µg                                     |
| Target:              | Mps1 (TTK)                                 |
| Binding Specificity: | AA 370-492                                 |
| Reactivity:          | Human                                      |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This Mps1 antibody is conjugated to Biotin |
| Application:         | ELISA                                      |

## Product Details

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Dual specificity protein kinase TTK protein (370-492AA) |
| Isotype:          | IgG                                                                       |
| Cross-Reactivity: | Human                                                                     |
| Purification:     | >95%, Protein G purified                                                  |

## Target Details

|                   |                                                                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Mps1 (TTK)                                                                                                                                                                               |
| Alternative Name: | TTK ( <a href="#">TTK Products</a> )                                                                                                                                                     |
| Background:       | Background: Phosphorylates proteins on serine, threonine, and tyrosine. Probably associated with cell proliferation. Essential for chromosome alignment by enhancing AURKB activity (via |

## Target Details

direct CDCA8 phosphorylation) at the centromere, and for the mitotic checkpoint.

Aliases: cancer/testis antigen 96 antibody, CT96 antibody, Dual specificity protein kinase TTK antibody, ECSTY kinase antibody, ESK antibody, FLJ38280 antibody, hMPS1 antibody, Monopolar Spindle 1 Like 1 antibody, MPH1 antibody, Mps 1 antibody, MPS1L1 antibody, Phosphotyrosine Picked Threonine Kinase antibody, Phosphotyrosine picked threonine-protein kinase antibody, PYT antibody, RP3-357D13.2 antibody, ttk antibody, TTK Protein Kinase antibody, TTK\_HUMAN antibody

UniProt: [P33981](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

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

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,-80 °C

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