



[Go to Product page](#)

Datasheet for ABIN7150733
anti-Mps1 antibody (AA 370-492)

3 Images

Overview

Quantity:	100 µg
Target:	Mps1 (TTK)
Binding Specificity:	AA 370-492
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mps1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

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 (TTK Products)
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: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

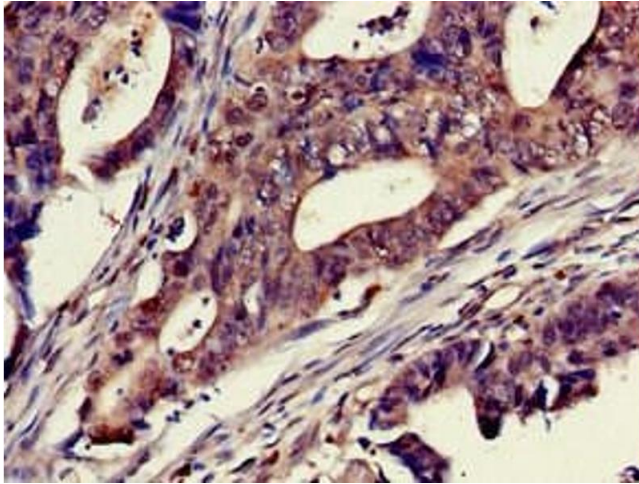
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

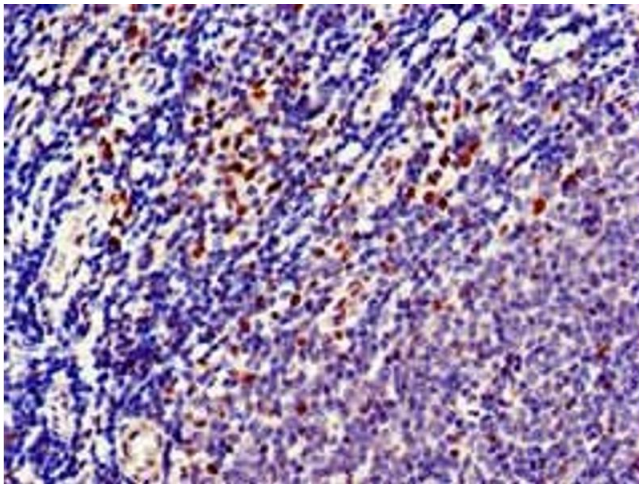
Storage: -20 °C,-80 °C

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



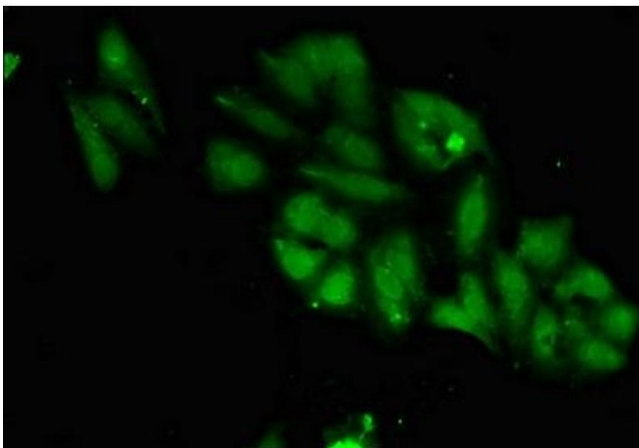
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7150733 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human lymph node tissue using ABIN7150733 at dilution of 1:100



Immunofluorescence

Image 3. Immunofluorescent analysis of HeLa cells using ABIN7150733 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)