

Datasheet for ABIN470948
anti-Mps1 antibody (C-Term)



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Overview

Quantity:	200 µg
Target:	Mps1 (TTK)
Binding Specificity:	AA 3-856, C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Mps1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	His-tagged fusion protein corresponding to aa3-856 of human Mps1, previously known at TTK/PYK. Type of Immunogen: Fusion protein
Isotype:	IgG1
Specificity:	Recognizes human Mps1, Mr ~97kD. This antibody is known to inhibit the autophosphorylation/ kinase activity of Mps1. Does not react with mouse.
Purification:	Protein G purified

Target Details

Target:	Mps1 (TTK)
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Target Details

Alternative Name:	MPS1 / TTK (TTK Products)
Background:	Name/Gene ID: TTK Subfamily: TTK Family: Protein Kinase Synonyms: TTK, Cancer/testis antigen 96, ESK, Esk1, MPS1, MPS1L1, Protein kinase esk, PYT, TTK protein kinase, CT96, Monopolar spindle 1-like 1
Gene ID:	7272
UniProt:	P33981

Application Details

Application Notes:	Approved: ICC, IP, WB Usage: Suitable for use in Western Blot, Immunoprecipitation and Immunocytochemistry. Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and a chemiluminescence detection system. Immunoprecipitation: Has been reported by an independent laboratory to immunoprecipitate Mps1 from HeLa total cell extract. Immunocytochemistry: Has been reported by an independent laboratory to show positive immunostaining for Mps1 in U2OS or HeLa cells permeabilized with 0.5 % Triton-X-100 and fixed with methanol or paraformaldehyde.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.4, 0.15 M sodium chloride, 0.05 % sodium azide, 30 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.

Handling

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.