

Datasheet for ABIN470949
anti-Mps1 antibody (N-Term)



[Go to Product page](#)

Overview

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

Product Details

Immunogen:	His-tagged fusion protein corresponding to aa3-856 of human Mps1. Type of Immunogen: Fusion protein
Isotype:	IgG1
Specificity:	Recognizes human Mps1, Mr ~97kD. Does not react with mouse.
Purification:	Protein G purified

Target Details

Target:	Mps1 (TTK)
Alternative Name:	MPS1 / TTK (TTK Products)

Target Details

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: Func, ICC, WB
	Usage: Suitable for use in Western Blot, Immunocytochemistry and Kinase assays. Western Blot Analysis: 0.5-2 µg/mL of this lot detected Mps1 in HeLa total cell extract. Kinase Assay: Has been reported by an independent laboratory to immunoprecipitate Mps1 from HeLa total cell extract. The immunoprecipitates were then used in a radioactive kinase assay.
	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.
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.
Storage:	4 °C, -20 °C

Handling

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