

Datasheet for ABIN5701113 **anti-Mps1 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Mps1 (TTK)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mps1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	TTK protein kinase
Isotype:	IgG

Target Details

Target:	Mps1 (TTK)
Alternative Name:	TTK (TTK Products)
Background:	Synonyms:ESK, FLJ38280, MPS1, MPS1L1, PYT, TTK, TTK protein kinase Background:Phosphorylates proteins on serine, threonine, and tyrosine. Probably associated with cell proliferation. Essential for chromosome alignment by enhancing AURKB activity(via direct CDCA8 phosphorylation) at the centromere, and for the mitotic checkpoint.
Molecular Weight:	122kDa
Gene ID:	7272

Target Details

UniProt: [P33981](#)

Application Details

Application Notes: WB:1:200-1:1000,IP:1:200-1:1000,IF:1:10-1:100

Comment: MCF-7 cells were subjected to SDS PAGE followed by western blot with FNab09094(TTK Antibody) at dilution of 1:300

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3

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 repeated freeze / thaw cycles.

Storage: -20 °C

Expiry Date: 12 months