

Datasheet for ABIN7116509 **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, Immunohistochemistry (IHC)

Product Details

Immunogen:	TTK protein kinase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

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.

Target Details

Molecular Weight:	97 kDa
Gene ID:	7272
UniProt:	P33981

Application Details

Application Notes:	WB: 1:200-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months