



Product Information Sheet

Polyclonal Anti-NTKLBP1 (Magnetic Bead Conjugate)

Catalogue No. PA1105-M	Immunogen A synthetic peptide corresponding to a sequence at the middle region of human NTKLBP1, identical to the related rat and mouse sequence.
Lot No. 08F01	
Ig type: rabbit IgG1	Purification Immunogen affinity purified
Size: 100µg/Vial	Contents Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg NaN ₃ .
Specificity Human, mouse, rat. No cross reactivity with other proteins.	Storage Store at 4°C for frequent use.
Recommended application <i>Immunoprecipitation(IP)</i>	Description: This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified magnetic beads. It is useful for immunoprecipitation

BACKGROUND

NTKL-BP1 is an evolutionarily conserved protein, and the full-length cDNA sequence of the NTKL-BP1 gene consists of 2,537 bp, which encode 368 amino acids. Its homologues exist in different organisms, including *Arabidopsis thaliana*, *Drosophila melanogaster*, *Plasmodium falciparum*, *Geobacter metallireducens*, *Anopheles gambiae* and human. The expression of NTKL-BP1 was observed in multiple normal mouse tissues. Moreover, immunofluorescent staining indicated that NTKL and NTKL-BP1 were all localized in the cytoplasm.

REFERENCE

1. Di, Y.; Li, J.; Fang, J.; Xu, Z.; He, X.; Zhang, F.; Ling, J.; Li, X.; Xu, D.; Li, L.; Li, Y.-Y.; Huo, K. : Cloning and characterization of a novel gene which encodes a protein interacting with the mitosis-associated kinase-like protein NTKL. *J. Hum. Genet.* 48: 315-321, 2003.

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