



Human MPLKIP peptide (DAG-P1282)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene localizes to the centrosome during mitosis and to the midbody during cytokinesis. The protein is phosphorylated by cyclin-dependent kinase 1 during mitosis and subsequently interacts with polo-like kinase 1. The protein is thought to function in regulating mitosis and cytokinesis. Mutations in this gene result in nonphotosensitive trichothiodystrophy. [provided by RefSeq, Nov 2009]
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	MPLKIP M-phase specific PLK1 interacting protein [Homo sapiens (human)]
Official Symbol	MPLKIP
Synonyms	MPLKIP; M-phase specific PLK1 interacting protein; ABHS; ORF20; C7orf11; M-phase-specific PLK1-interacting protein; Russell-Silver syndrome region; TTD non-photosensitive 1 protein;
Entrez Gene ID	136647
mRNA Refseq	NM_138701.3
Protein Refseq	NP_619646.1
UniProt ID	A4D1W6

Chromosome Location	7p14.1
Function	protein binding;