DNAxPAb | Hard-to-Find Antibody

CENPJ DNAxPab

Catalog # H00055835-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CENPJ DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRKLQKERKVFEKYTTAARTFPDKKEREEIQTLKQQIADLREDLKRKETKWSSTHSRLRSQIQMLV RENTDLREEIKVMERFRLDAWKRAEAIESSLEVEKKDKLANTSVRFQNSQISSGTQVEKYKKNYL PMQGNPPRRSKSAPPRDLGNLDKGQAASPREPLEPLNFPDPEYKEEEEDQDIQGEISHPDGKV EKVYKNGCRVILFPNGTRKEVSADGKTITVTFFNGDVKQVMPDQRVIYYYAAAQTTHTTYPEGLEVL HFSSGQIEKHYPDGRKEITFPDQTVKNLFPDGQEESIFPDGTIVRVQRDGNKLIEFNNGQRELHTA QFKRREYPDGTVKTVYANGHQETKYRSGRIRVKDKEGNVLMDTEL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CENPJ

Entrez GeneID	55835
GeneBank Accession#	BC024209.2
Protein Accession#	AAH24209.3
Gene Name	CENPJ
Gene Alias	BM032, CPAP, LAP, LIP1, MCPH6, MGC131581, MGC131582, MGC142222, MGC142224
Gene Description	centromere protein J
Omim ID	608393 609279
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that belongs to the centromere protein family. During cell division, thi s protein plays a structural role in the maintenance of centrosome integrity and normal spindle mor phology, and it is involved in microtubule disassembly at the centrosome. This protein can function as a transcriptional coactivator in the Stat5 signaling pathway, and also as a coactivator of NF-ka ppaB-mediated transcription, likely via its interaction with the coactivator p300/CREB-binding pro tein. Mutations in this gene are associated with primary autosomal recessive microcephaly, a dis order characterized by severely reduced brain size and mental retardation. [provided by RefSeq
Other Designations	LAG-3-associated protein|LYST-interacting protein LIP1|LYST-interacting protein LIP7|OTTHUM P00000018137|centrosomal P4.1-associated protein

Disease

- Genetic Predisposition to Disease
- Microcephaly