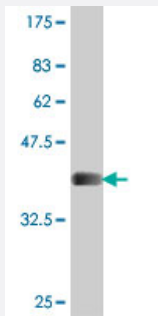


# CENPJ polyclonal antibody (A01)

Catalog # H00055835-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (38.21 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant CENPJ.
<b>Immunogen</b>	CENPJ (NP_060921, 979 a.a. ~ 1088 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	KYTTAARTFPDKKEREEIQLKQQIADLREDLKRKETKWSSTHSRLRSQIQMLVRENTDLREEIKV MERFRLEDAWKRAEAISSLEVEKKDKLANTSVRFQNSQISSGTQ
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (83); Rat (81)
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — CENPJ

Entrez GeneID [55835](#)

GeneBank Accession# [NM\\_018451](#)

Protein Accession# [NP\\_060921](#)

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, this protein plays a structural role in the maintenance of centrosome integrity and normal spindle morphology, 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-kappaB-mediated transcription, likely via its interaction with the coactivator p300/CREB-binding protein. Mutations in this gene are associated with primary autosomal recessive microcephaly, a disorder 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](#)