CENPJ Polyclonal antibody

Catalog Number:**11517-1-AP**

Featured Product   46 Publications

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Basic Information

Catalog Number:
11517-1-AP

Size:
650 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2078

GenBank Accession Number:
BC024209

GeneID (NCBI):
55835

UNIPROT ID:
Q9HC77

Full Name:
centromere protein J

Calculated MW:
1338 aa, 153 kDa

Observed MW:
153 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IF 1:400-1:1600

Applications

Tested Applications:
IF/ICC, WB, ELISA

Cited Applications:
WB, IF, IHC

Species Specificity:
human, mouse, rat

Cited Species:
human, rat, mouse, zebrafish

Positive Controls:

WB : mouse testis tissue, Jurkat cells

IF : HeLa cells, HepG2 cells

Background Information

CENPJ, also named as CPAP, LAP and LIP1, belongs to the TCP10 family. It plays an important role in cell division and centrosome function by participating in centriole duplication. CENPJ inhibits microtubule nucleation from the centrosome.

Notable Publications

Author	Pubmed ID	Journal	Application
Søs Grønbæk Holdgaard	31519908	Nat Commun	IF
Franz Meitinger	32908304	Nature	IF
Daniel Van de Mark	26337392	Mol Biol Cell	IF

Storage

Storage:
Store at -20℃. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

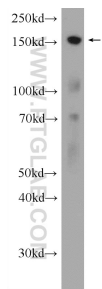Aliquoting is unnecessary for -20°C storage
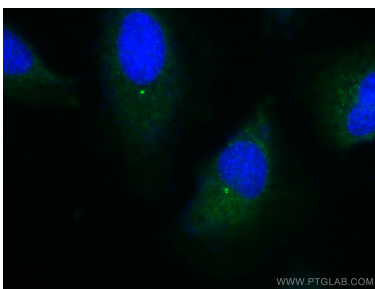
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mouse testis tissue were subjected to SDS PAGE followed by western blot with 11517-1-AP (CENPJ Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.
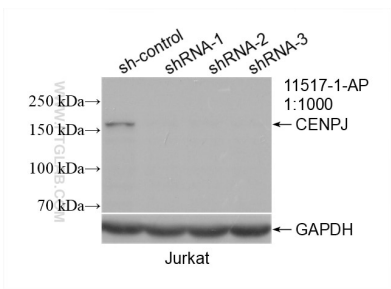
WB result of CENPJ antibody (11517-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CENPJ transfected Jurkat cells.

Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CENPJ antibody (11517-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).