

For Research Use Only

# CEP250/CNAP1 Recombinant monoclonal antibody, PBS Only

Catalog Number:87777-1-PBS



## Basic Information

Catalog Number:

87777-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0394

GenBank Accession Number:

BC001433

GeneID (NCBI):

11190

UNIPROT ID:

Q9BV73

Full Name:

centrosomal protein 250kDa

Calculated MW:

281 kDa

Observed MW:

250-280 kDa

Purification Method:

Protein A purification

CloneNo.:

253334H2

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

CEP250, also known as C-Nap1, is a 250 kDa coiled-coil protein that localizes to the proximal ends of mother and daughter centrioles. It is required for centriole-centriole cohesion during interphase of the cell cycle. It dissociates from the centrosomes when parental centrioles separate at the beginning of mitosis. The protein associates with and is phosphorylated by NIMA-related kinase 2, which is also associated with the centrosome.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

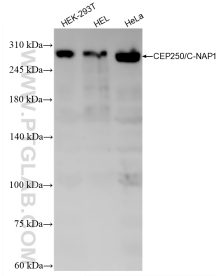
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

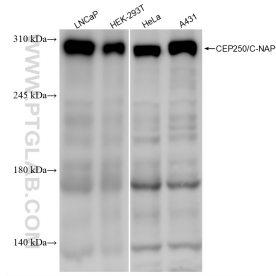
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87777-1-RR (CEP250/CNAP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87777-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 87777-1-RR (CEP250/CNAP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87777-1-PBS in a different storage buffer formulation.