

For Research Use Only

Centrin 2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 88406-1-PBS



Basic Information

Catalog Number:

88406-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8638

GenBank Accession Number:

BC005334

GeneID (NCBI):

1069

UNIPROT ID:

P41208

Full Name:

centrin, EF-hand protein, 2

Calculated MW:

172 aa, 20 kDa

Observed MW:

20 kDa

Purification Method:

Protein A purification

CloneNo.:

260861B4

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Centrin 2 is also named as CALT, or CEN2. It plays a fundamental role in microtubule-organizing center structure and function. Oxidizing radiation induces polymerization of centrin 2 into dimers, tetramers, hexamers, and even higher molecular mass species, as a function of the radiation dose (PMID:17603931). It is specifically localized to the centrosome of interphase and mitotic cells in both HeLa and BHK cells (PMID:8248209).

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:

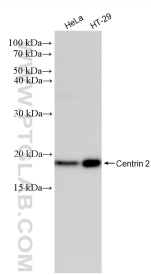
T: 4006900926

E: Proteintech-CN@ptglab.com

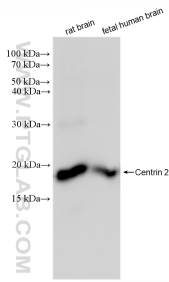
W: ptgcn.com

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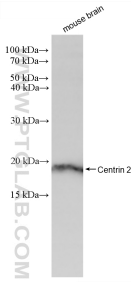
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88406-1-RR (Centrin 2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88406-1-PBS in a different storage buffer formulation.



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Mouse brain tissue lysates were subjected to SDS PAGE followed by western blot with 88406-1-RR (Centrin 2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88406-1-PBS in a different storage buffer formulation.