

For Research Use Only

CSNK2A2 Recombinant antibody, PBS Only

Catalog Number: 86169-2-PBS



Basic Information

Catalog Number:

86169-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0877

GenBank Accession Number:

BC008812

GeneID (NCBI):

1459

UNIPROT ID:

P19784

Full Name:

casein kinase 2, alpha prime polypeptide

Calculated MW:

41 kDa

Observed MW:

35-40 kDa

Purification Method:

Protein A purification

CloneNo.:

250812B3

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

CSNK2A2(Casein kinase II subunit alpha') is also named as CK2A3, CK2A2, CSNK2A1, CK2 and belongs to the protein kinase superfamily. It can function as a component of the p53/TP53-dependent spindle assembly checkpoint (SAC) that maintains cyclin-B-CDK1 activity and G2 arrest in response to spindle damage during mitosis. It also can protect against ionizing radiation-induced apoptosis partly by phosphorylating and activating SIRT1.

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:

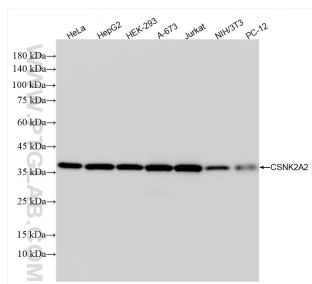
T: 4006900926

E: Proteintech-CN@ptglab.com

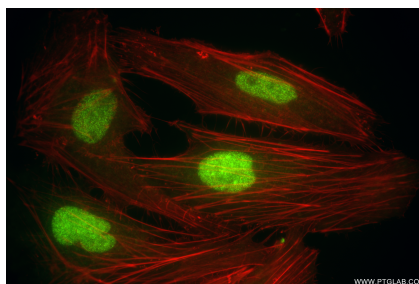
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86169-2-RR (CSNK2A2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86169-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CSNK2A2 antibody (86169-2-RR, Clone: 250812B3) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 86169-2-PBS in a different storage buffer formulation.