

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CSNK2A2



Numéro de catalogue: 10606-1-AP

3 Publications

Informations de base

Numéro de catalogue:
10606-1-AP

Taille:
150ul, Concentration: 400 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG0877

Numéro d'acquisition GenBank:
BC008812

Identification du gène (NCBI):
1459

Nom complet:
casein kinase 2, alpha prime polypeptide

MW calculé

41 kDa

MW observés:

30-35 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IF 1:20-1:200

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

souris

Contrôles positifs:

WB : cellules HepG2, cellules HEK-293, cellules HT-1080, cellules Jurkat

IP : cellules HEK-293,

IF : cellules HepG2,

Informations générales

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. This protein has molecular weights between 35 kDa and 44 kDa (PMID:8622692).

Publications notables

Autrice	Pubmed ID	Journal	Application
Dahyun Yu	35659303	Acta Neuropathol Commun	WB, IHC
Yan Zhang	31987502	Biochem Biophys Res Commun	WB
Rachel H Mansky	36867535	Cell Rep	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

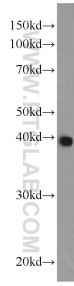
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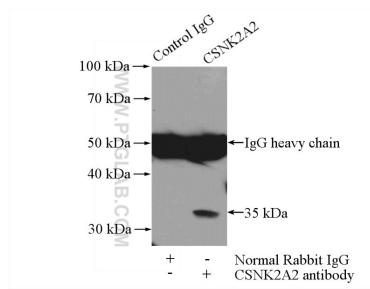
E: proteintech@ptglab.com
W: ptglab.com

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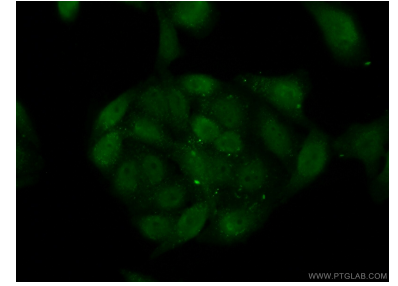
Données de validation sélectionnées



HepG2 cells were subjected to SDS PAGE followed by western blot with 10606-1-AP (CSNK2A2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-CSNK2A2 (IP:10606-1-AP, 4 μ g; Detection:10606-1-AP 1:600) with HEK-293 cells lysate 2800 μ g.



Immunofluorescent analysis of HepG2 cells using 10606-1-AP (CSNK2A2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).