

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CLASP1



Numéro de catalogue: 13713-1-AP

Informations de base

Numéro de catalogue:

13713-1-AP

Taille:

150ul, Concentration: 147 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG4651

Numéro d'acquisition GenBank:

BC032563

Identification du gène (NCBI):

23332

Nom complet:

cytoplasmic linker associated protein

1

MW calculé

1538 aa, 169 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Humain, rat, souris

Informations générales

CLASP1 and CLASP2 are homologous mammalian proteins, which associate with the ends of growing microtubules. In interphase cells CLASPs can attach microtubule plus ends to the cortex and stabilize them by repeatedly rescuing them from depolymerization. A truncated form of CLASP1 lacking the kinetochore binding domain behaves as a dominant negative, leading to the formation of radial arrays of microtubule bundles that are highly resistant to depolymerization. Microinjection of CLASP1-specific antibodies suppresses microtubule dynamics at kinetochores and throughout the spindle, resulting in the formation of monopolar asters with chromosomes buried in the interior. Therefore, CLASP1 is required at kinetochores for attached microtubules to exhibit normal dynamic behavior.

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.

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

