

À des fins de recherche uniquement

Anticorps Monoclonal anti-CAPG

Numéro de catalogue: **CL594-66277** **Phare**



Informations de base

Numéro de catalogue: CL594-66277	Numéro d'acquisition GenBank: BC000728	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 822	CloneNo.: 3A5B2
Hôte: Mouse	Nom complet: capping protein (actin filament), gelsolin-like	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 39 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG24676	MW observés: 39-40 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules HeLa,
Spécificité de l'espèce: Humain	

Informations générales

CapG (gelsolin-like actin-capping protein) is a member of the gelsolin superfamily proteins, which regulates actin filament length by capping or severing filaments. Studies have shown a role for CapG in regulating cell motility. The expression of CapG is upregulated under hypoxia and in turn increases the motility of cells. Recently it has been reported that the overexpression of CapG is associated with the progression of lung adenocarcinoma as well as lymphatic invasion status of cholangiocarcinoma, which may be used for prognosis of these tumors. (21908955,22155129)

Stockage

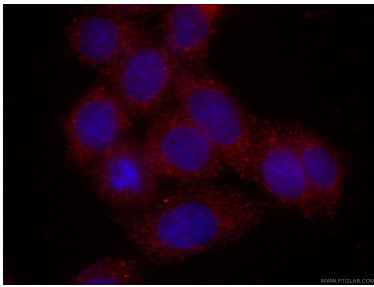
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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)
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Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CL594-66277 (CAPG antibody) at dilution of 1:100.