

À des fins de recherche uniquement

Anticorps Monoclonal anti-ACTN4

Numéro de catalogue: **CL594-66628** **Phare**



Informations de base

Numéro de catalogue: CL594-66628	Numéro d'acquisition GenBank: BC005033	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 81	CloneNo.: 1E12B8
Hôte: Mouse	Nom complet: actinin, alpha 4	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG1	MW calculé 105 kDa	
Immunogen Catalog Number: AG13549	MW observés: 105 and 80 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain, rat, souris

Informations générales

ACTN4 (alpha actinin 4) is a ubiquitous actin-binding protein that cross-links actin filaments into bundles to form filopodia, and has a crucial role in cytoskeletal organization. ACTN4 is colocalized with actin stress fibers and is dispersed in the cytoplasm and in the nucleus. Increased levels of ACTN4 have been associated with cancer metastasis, indicating its implication in cancer cell migration and metastasis. Defects in ACTN4 cause glomerular disease. This antibody recognizes 105 and 80 kDa of endogenous ACTN4 protein in various lysates. (22370640, 10700177)

Stockage

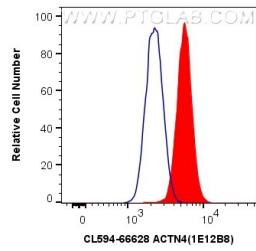
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** 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) 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.

Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human ACTN4 (CL594-66628, Clone:1E12B8) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).