

À des fins de recherche uniquement

Anticorps Monoclonal anti-Flightless I



Numéro de catalogue: 67039-1-Ig **2 Publications**

Informations de base

Numéro de catalogue: 67039-1-Ig	Numéro d'acquisition GenBank: BC025300	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2314	CloneNo.: 2F9C8
Hôte: Mouse	Nom complet: flightless I homolog (Drosophila)	Dilutions recommandées: WB 1:5000-1:20000 IHC 1:1000-1:4000
Isotype: IgG2a	MW calculé: 1269 aa, 145 kDa	
Immunogen Catalog Number: AG26865	MW observés: 145-150 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules A549, cellules HEK-293, cellules HepG2, cellules HSC-T6, cellules HT-1080, cellules Jurkat, cellules LNCaP, cellules MCF-7, cellules NCCIT, cellules NCI-H1299, cellules NIH/3T3

IHC : tissu de cancer du côlon humain, tissu de cancer du sein humain

Informations générales

Flightless I (Flil) is the most evolutionarily conserved member of the gelsolin superfamily of proteins which are key regulators of actin filament assembly and turnover. Flil comprises an N-terminal leucine-rich repeat (LRR) domain which is not present in other gelsolin family members, and the LRR domain may enable interactions between Flil and other molecules involved in signal transduction, thereby spatially integrating signaling and actin remodeling functions. This protein was originally found in Drosophila and participates in the embryonic development, while mammalian Flil protein was involved in the regulation of wound repair, skin barrier development. Studies recently demonstrated that Flil protein associated with colorectal cancer, hepatocellular and prostate cancer (PMID:30091651; 28498392).

Publications notables

Autrice	Pubmed ID	Journal	Application
Dou-Dou Li	32368399	Am J Cancer Res	WB
Megan L Norris	36859340	Genes Dev	WB

Stockage

Stockage:

Stocker à -20 °C.

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.

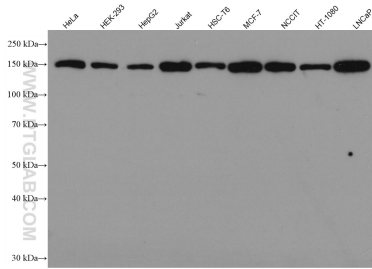
For technical support and original validation data for this product please contact:

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

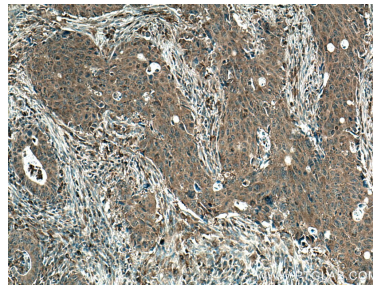
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67039-1-Ig (FLII antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67039-1-Ig (FLII antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).