

À des fins de recherche uniquement

Anticorps Monoclonal anti-FANCL

Numéro de catalogue: 66639-1-Ig

Phare

1 Publications



Informations de base

Numéro de catalogue:

66639-1-Ig

Numéro d'acquisition GenBank:

BC054517

Méthode de purification:

Purification par protéine A

Taille:

150ul, Concentration: 3200 µg/ml by Nanodrop and 2000 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

55120

CloneNo.:

6E2B6

Hôte:

Mouse

Nom complet:

Fanconi anemia, complementation group L

Dilutions recommandées:

WB 1:1000-1:3000
IF 1:400-1:1600

Isotype:

IgG2a

MW calculé

43 kDa

MW observés:

41-43 kDa

Immunogen Catalog Number:

AG6192

Applications

Applications testées:

IF, WB, ELISA

Contrôles positifs:

WB : cellules HeLa, cellules HEK-293

Demandes citées:

WB

IF : cellules HeLa,

Spécificité de l'espèce:

Humain

Informations générales

Fanconi anemia (FA) is a hereditary bone marrow failure syndrome associated with developmental defects and cancer predisposition. The FA nuclear core complex consists of FANCA, B, C, E, F, G, L, and M. FANCL is a RING-type E3 ubiquitin ligase that monoubiquitinates FANCD2 and FANCL, a key functional role facilitated by other members of the nuclear core complex (PMID: 23783032). FANCL plays an important role in the repair of cisplatin-induced DNA damage (PMID: 26385482) and participates directly in support of stem cell function (PMID: 23783032). FANCL can be detected as 40-43 kDa (full-length) and ~28 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xinlin Xu	34117478	Nat Struct Mol Biol	WB

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azote 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.

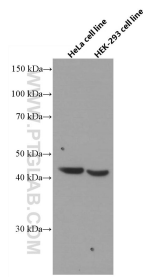
For technical support and original validation data for this product please contact:

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

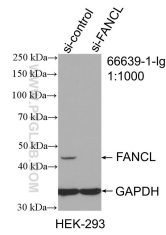
E: proteintech@ptglab.com
W: ptglab.com

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

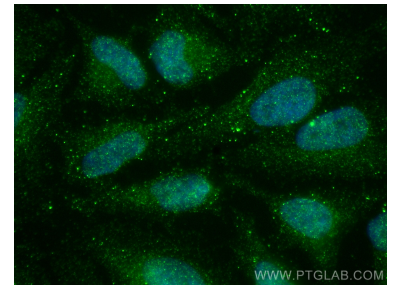
Données de validation sélectionnées



HeLa cells and HEK-293 cells were subjected to SDS PAGE followed by western blot with 66639-1-Ig (FANCL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of FANCL antibody (66639-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FANCL transfected HEK-293 cells.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using FANCL antibody (66639-1-Ig, Clone: 6E2B6) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).