

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FANCG



Numéro de catalogue: 10215-1-AP

3 Publications

Informations de base

Numéro de catalogue:
10215-1-AP

Taille:
150ul , Concentration: 260 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG0249

Numéro d'acquisition GenBank:
BC000032

Identification du gène (NCBI):
2189

Nom complet:
Fanconi anemia, complementation group G

MW calculé
69 kDa

MW observés:
65-68 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:200-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
IF 1:10-1:100

Applications

Applications testées:
IF, IP, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

Contrôles positifs:

WB : cellules Jurkat, cellules HeLa, cellules K-562, tissu de thymus de souris, tissu testiculaire de souris

IP : tissu testiculaire de souris,

IF : cellules HeLa,

Informations générales

FANCG, also named as XRCC9, is a vDNA repair protein that may operate in a postreplication repair or a cell cycle checkpoint function. It's a candidate tumor suppressor gene. FANCA and FANCG are critical for the localization of the FANC core complex. FANCA and FANCG form a stable complex with a molecular weight of 500 kDa that is predicted to be a heterotetramer (PMID: 32002546).

Publications notables

Autrice	Pubmed ID	Journal	Application
Yi Liu	34539898	J Cancer	IF
Yuzhong Cui	35364771	Clin Transl Oncol	WB
Dinh Duc Nguyen	37163605	Sci Adv	WB

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.

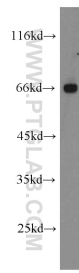
For technical support and original validation data for this product please contact:

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

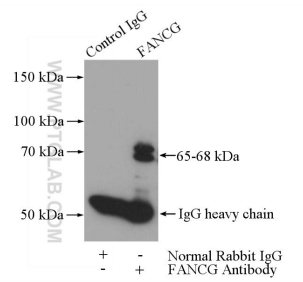
E: proteintech@ptglab.com
W: ptglab.com

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

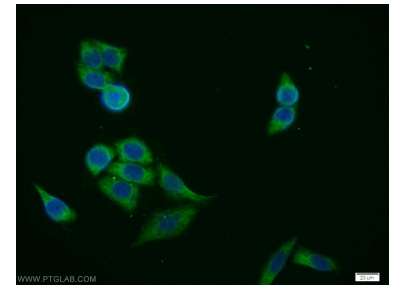
Données de validation sélectionnées



Jurkat cells were subjected to SDS PAGE followed by western blot with 10215-1-AP (FANCG antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.



IP Result of anti-FANCG (IP:10215-1-AP, 4ug; Detection:10215-1-AP 1:300) with mouse testis tissue lysate 4000ug.



Immunofluorescent analysis of HeLa cells using 10215-1-AP (FANCG antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).