

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FANCD2



Numéro de catalogue: 28619-1-AP

Phare

4 Publications

Informations de base

Numéro de catalogue: 28619-1-AP	Numéro d'acquisition GenBank: NM_001018115	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 850 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2177	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: Fanconi anemia, complementation group D2	
Isotype: IgG	MW calculé: 164 kDa	
Immunogen Catalog Number: AG29460	MW observés: 150 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HeLa, cellules K-562
Demandes citées: IF, IP, WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain	

Informations générales

FANCD2, also named as FACD and FACD2, is required for maintenance of chromosomal stability. FANCD2 promotes accurate and efficient pairing of homologs during meiosis. FANCD2 is involved in the repair of DNA double-strand breaks, both by homologous recombination and single-strand annealing. It may participate in S phase and G2 phase checkpoint activation upon DNA damage. It promotes BRCA2/FANCD1 loading onto damaged chromatin. FANCD2 may also be involved in B-cell immunoglobulin isotype switching. Defects in FANCD2 are a cause of Fanconi anemia (FA) which is a genetically heterogeneous, autosomal recessive disorder characterized by progressive pancytopenia, a diverse assortment of congenital malformations, and a predisposition to the development of malignancies.

Publications notables

Autrice	Pubmed ID	Journal	Application
Zixian Huang	36382555	Adv Sci (Weinh)	WB
Liyong Song	35754466	Front Pharmacol	WB,IP
Chun-Lai Zhao	35489419	Eur J Pharmacol	IF

Stockage

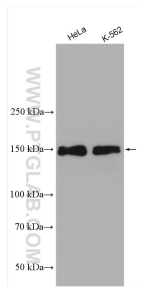
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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



Various lysates were subjected to SDS PAGE followed by western blot with 28619-1-AP (FANCD2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.