

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DDB2



Numéro de catalogue: 10431-1-AP

1 Publications

Informations de base

Numéro de catalogue: 10431-1-AP	Numéro d'acquisition GenBank: BC000093	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 300 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1643	Dilutions recommandées: WB 1:500-1:2000 IF 1:20-1:200
Hôte: Lapin	Nom complet: damage-specific DNA binding protein 2, 48kDa	
Isotype: IgG	MW calculé: 48 kDa	
Immunogen Catalog Number: AG0691	MW observés: 48-50 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs: WB : cellules HeLa, cellules A431 IF : cellules HeLa,
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

DDB2, also named as DNA damage-binding protein 2 or UV-damaged DNA-binding protein 2, is a 427 amino acid protein, which contains seven WD repeats and belongs to the WD repeat DDB2/WDR76 family. DDB2 is ubiquitously expressed, with highest levels in corneal endothelium and lowest levels in brain. DDB2 localizes in the nucleus and is required for DNA repair. DDB2 regulates negatively the constitutive expression of the SOD2 gene in breast cancer cells and exerts, at least in part, a control of breast cancer cell growth. DDB2 can play a role as oncogene and may become a promising candidate as a predictive marker in breast cancer.

Publications notables

Autrice	Pubmed ID	Journal	Application
Ahmed Farid E FE	21156963	Cancer Genomics Proteomics	

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.

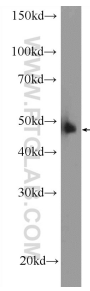
For technical support and original validation data for this product please contact:

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

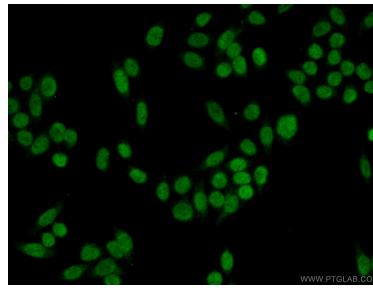
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 10431-1-AP (DDB2 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells using 10431-1-AP (DDB2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).