

Nur für Forschungszwecke

DDB2 Polyklonaler Antikörper

Katalog-Nr.:10431-1-AP

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 10431-1-AP	GenBank-Zugangsnummer: BC000093	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 300 µg/ml von Nanodrop und 173 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 1643	Empfohlene Verdünnungen: WB 1:500-1:2000 IF 1:20-1:200
Wirt: Kaninchen	Vollständiger Name: damage-specific DNA binding protein 2, 48kDa	
Isotyp: IgG	Berechnete Masse: 48 kDa	
Immunogen Katalognummer: AG0691	Beobachtete Masse: 48-50 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen: WB : HeLa-Zellen, A431-Zellen
Getestete Reaktivität: Human, Maus, Ratte	IF : HeLa-Zellen,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Ahmed Farid E FE	21156963	Cancer Genomics Proteomics	

Lagerung

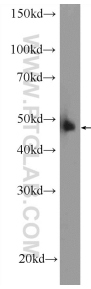
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

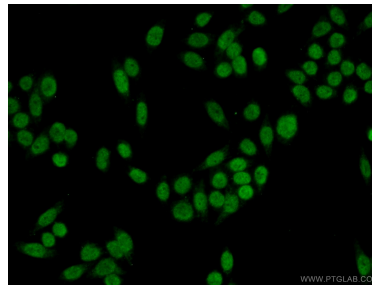
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



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).