

Nur für Forschungszwecke

DDB2 Polyklonaler Antikörper

Katalog-Nr.:30173-1-AP



Allgemeine Informationen

Katalog-Nr.: 30173-1-AP	GenBank-Zugangsnummer: NM_000107	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 450 µg/ml von Nanodrop;	GeneID (NCBI): 1643	Empfohlene Verdünnungen: WB 1:2000-1:16000
Wirt: Kaninchen	Vollständiger Name: damage-specific DNA binding protein 2, 48kDa	
Isotyp: IgG	Berechnete Masse: 48 kDa	
Immunogen Katalognummer: AG32811	Beobachtete Masse: 48-51 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : A431-Zellen, HCT 116-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, Mauselebergewebe, Mausnierengewebe, NIH/3T3-Zellen, PC-12-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

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.

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**

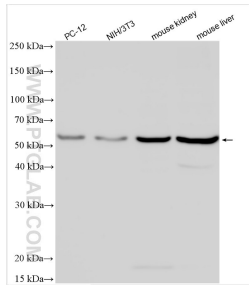
For technical support and original validation data for this product please contact:

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

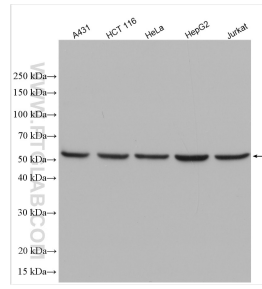
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 30173-1-AP (DDB2 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



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