

À des fins de recherche uniquement

# Anticorps Monoclonal anti-DDB1

Numéro de catalogue: 66010-1-Ig

Phare

3 Publications



## Informations de base

Numéro de catalogue: 66010-1-Ig	Numéro d'acquisition GenBank: BC011686	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 900 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1642	CloneNo.: 4F6C6
Hôte: Mouse	Nom complet: damage-specific DNA binding protein	Dilutions recommandées: WB 1:500-1:2000 IHC 1:300-1:1200
Isotype: IgG2b	MW calculé: 1140 aa, 127 kDa	
Immunogen Catalog Number: AG17903	MW observés: 127 kDa	

## Applications

### Applications testées:

IHC, WB, ELISA

### Demandes citées:

WB

### Spécificité de l'espèce:

Humain, rat, souris

### Espèces citées:

Humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.**

### Contrôles positifs:

WB : cellules HeLa, cellules A549, cellules HEK-293, cellules HSC-T6, cellules Jurkat, cellules MCF-7, cellules NIH/3T3, cellules PC-12, cellules RAW 264.7

IHC : tissu de cancer du foie humain, tissu de cancer du col de l'utérus humain, tissu de cancer du côlon humain, tissu testiculaire humain

## Informations générales

DDB1, also named as XAP1, XPCe, DDBa and XPE-BF, belongs to the DDB1 family. It is required for DNA repair. DDB1 binds to DDB2 to form the UV-damaged DNA-binding protein complex (the UV-DDB complex). The UV-DDB complex may recognize UV-induced DNA damage and recruit proteins of the nucleotide excision repair pathway (the NER pathway) to initiate DNA repair. The functional specificity of the DCX E3 ubiquitin-protein ligase complex is determined by the variable substrate recognition component recruited by DDB1. This antibody is specific to DDB1.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yajuan Zhang	34720086	J Clin Invest	WB
Paula Jáuregui	25762741	J Virol	WB
Tian Tang	34878807	J Virol	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.

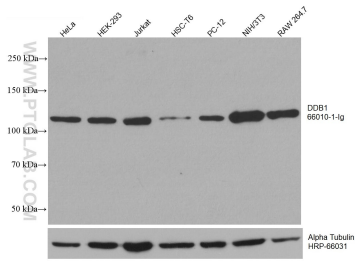
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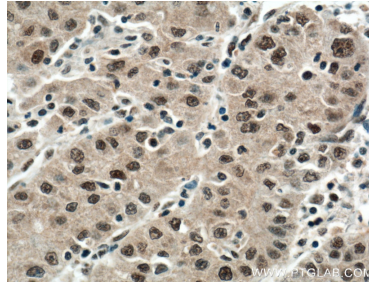
E: proteintech@ptglab.com  
W: ptglab.com

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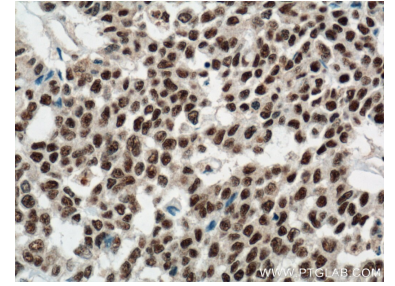
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66010-1-Ig (DDB1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66010-1-Ig (DDB1 antibody) at dilution of 1:600 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66010-1-Ig (DDB1 antibody) at dilution of 1:600 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).