

À des fins de recherche uniquement

Anticorps Monoclonal anti-ERCC5

Numéro de catalogue: 67055-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 67055-1-Ig	Numéro d'acquisition GenBank: BC031522	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2073	CloneNo.: 1G2C9
Hôte: Mouse	Nom complet: excision repair cross-complementing rodent repair deficiency, complementation group 5	Dilutions recommandées: WB 1:2000-1:10000
Isotype: IgG1	MW calculé 1186 aa, 133 kDa	
Immunogen Catalog Number: AG28561	MW observés: 200 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HT-29, cellules COLO 320, cellules Daudi, cellules HeLa, cellules HepG2, cellules Jurkat, cellules Ramos
Demandes citées: WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain	

Informations générales

The human genes correcting DNA repair defects are termed excision-repair cross-complementing or ERCC genes. The ERCC5 gene corrects the excision repair deficiency of Chinese hamster ovary cell line UV135 of complementation group 5. The human ERCC5 gene product is a structure-specific endonuclease required for making the 3-prime incision during DNA nucleotide excision-repair (NER). It also plays an important role in regulating DNA excision repair, removal of bulky lesions caused by environmental chemicals or UV light [PMID:22815677]. The calculated molecular weight of ERCC5 is 133 kDa, but the modified ERCC5 protein is about 200 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Geng Wang	37324464	Front Pharmacol	WB

Stockage

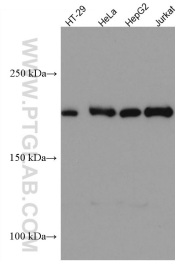
Stockage:
Stocker à -20 °C
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** 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 67055-1-Ig (ERCC5 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.