

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ERCC3



Numéro de catalogue: 10580-1-AP

Phare

2 Publications

Informations de base

Numéro de catalogue:

10580-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 250 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0876

Numéro d'acquisition GenBank:

BC008820

Identification du gène (NCBI):

2071

Nom complet:

excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)

MW calculé

89 kDa

MW observés:

89 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HEK-293, cellules A431, cellules COLO 320, cellules HeLa, cellules HT-1080, tissu de côlon de souris

IP : cellules A431,

Informations générales

Excision repair cross-complementing 3/xeroderma pigmentosum B (ERCC3/XPB) DNA helicase, is an essential ATP-dependent DNA helicase that functions as an integral component of the transcription factor IIH complex. ERCC3 is involved in initiation of basal transcription and global genome repair as well as in transcription-coupled repair (TCR) [PMID:19942596]. At the cellular level, a defect in ERCC3 results in high UV sensitivity, reduced post-UV RNA synthesis recovery and decreased DNA repair due to defective NER [PMID:16947863].

Publications notables

Autrice	Pubmed ID	Journal	Application
Xie Qiong-Hui QH	21672525	Biochem Biophys Res Commun	WB
Yangyang Han	28638477	Theranostics	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.

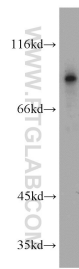
For technical support and original validation data for this product please contact:

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

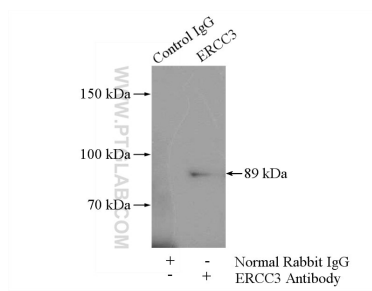
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



HEK-293 cells were subjected to SDS PAGE followed by western blot with 10580-1-AP (ERCC3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-ERCC3 (IP:10580-1-AP, 4ug; Detection:10580-1-AP 1:500) with A431 cells lysate 1200ug.