

Nur für Forschungszwecke

ERCC5 Monoklonaler Antikörper

Katalog-Nr.:67055-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67055-1-Ig	GenBank-Zugangsnummer: BC031522	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1900 µg/ml von 2073 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 2073	CloneNo.: 1G2C9
Wirt: Maus	Vollständiger Name: excision repair cross-complementing rodent repair deficiency, complementation group 5	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG1	Berechnete Masse: 1186 aa, 133 kDa	
Immunogen Katalognummer: AG28561	Beobachtete Masse: 200 kDa	

Anwendungen

Geprüfte Anwendungen:
WB, ELISA

Getestete Reaktivität:
Human

Positivkontrollen:

WB : HT-29-Zellen, COLO 320-Zellen, Daudi-Zellen,
HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, Ramos-
Zellen

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.

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

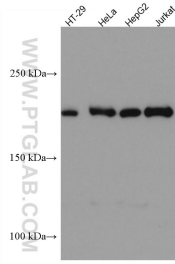
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



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.