

Anti-ERCC1 antibody

Cat. No.	ml263621
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ERCC1 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human ERCC1
Reactivity	Human, Mouse
Content	1.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ERCC1
Full name	ERCC excision repair 1, endonuclease non-catalytic subunit
Synonyms	UV20; COFS4; RAD10
Swissprot	P07992

Target Background

The product of this gene functions in the nucleotide excision repair pathway, and is required for the repair of DNA lesions such as those induced by UV light or formed by electrophilic compounds including cisplatin. The encoded protein forms a heterodimer with the XPF endonuclease (also known as ERCC4), and the heterodimeric endonuclease catalyzes the 5' incision in the process of excising the DNA lesion. The heterodimeric endonuclease is also involved in recombinational DNA repair and in the repair of inter-strand crosslinks. Mutations in this gene result in cerebrooculofacioskeletal syndrome, and polymorphisms that alter expression of this gene may play a role in carcinogenesis. Multiple transcript variants encoding different isoforms have been found for this gene. The last exon of this gene overlaps with the CD3e molecule, epsilon associated protein gene on the opposite strand.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size:33 kDa

Positive control:Jurkat,293T and NIH/3T3 cell,Mouse liver tissue lysates

Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

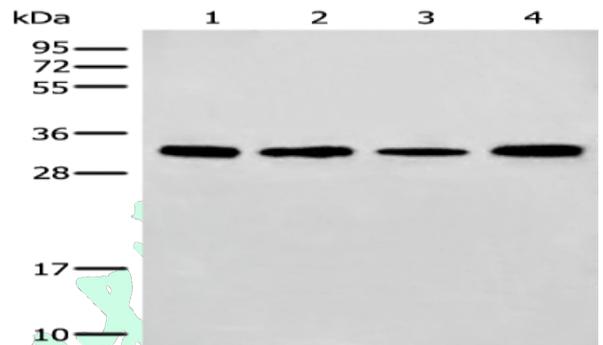
Lysate: 40 µg

Lane 1-4: Jurkat,293T and NIH/3T3 cell,Mouse liver tissue lysates

Primary antibody: ml263621(ERCC1 Antibody) at dilution 1/600

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



ELISA

Recommended dilution:5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn