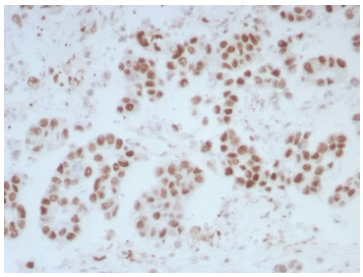
ERCC1 Antibody [clone ERCC1/7597] (V4635)

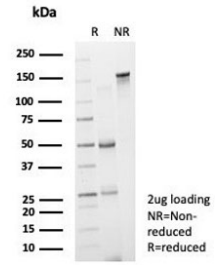
Catalog No.	Formulation	Size
V4635-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4635-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4635SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	ERCC1/7597
Purity	Protein A/G affinity
UniProt	P07992
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This ERCC1 antibody is available for research use only.



IHC staining of FFPE human bladder tissue with ERCC1 antibody (clone ERCC1/7597). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free ERCC1 antibody (clone ERCC1/7597) as confirmation of integrity and purity.

Description

Excision Repair Cross Complementing 1 (ERCC1) is a mammalian nucleotide excision repair (NER) enzyme involved in repair of damaged DNA.

Application Notes

Optimal dilution of the ERCC1 antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 191-281) from the human protein was used as the immunogen for the ERCC1 antibody.

Storage

Aliquot the ERCC1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com