

Product Datasheet

ERCC1 Antibody NBP1-00127

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-00127

ERCC1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	2067
Gene Symbol	ERCC1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_973730.1 and NP_001974.1).
Immunogen	Peptide with sequence DPGKDKEGVPQPS-C corresponding to N-Terminus according to NP_973730.1, NP_001974.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 38 kDa band observed in lysates of A431 and Kelly (calculated MW of 35.6 kDa band according to NP_973730.1). The observed molecular weight corresponds to earlier findings with different antibodies from other sources.

Publications

Zhang N, Liu X, Li L, Legerski R. Double-strand breaks induce homologous recombinational repair of interstrand cross-links via cooperation of MSH2, ERCC1-XPF, REV3, and the Fanconi anemia pathway. DNA Repair (Amst) 2007-07-30 [PMID: 17669695]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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