

## Anti-ERCC1 antibody (110-190 Internal) (STJ92979)

STJ92979

### GENERAL INFORMATION

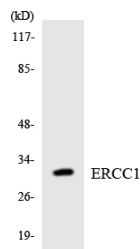
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Dna Excision Repair Protein Ercc-1 (110-190 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse

### PRODUCT PROPERTIES

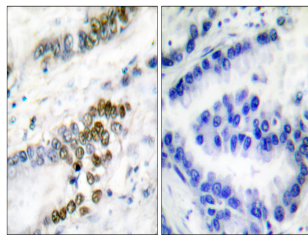
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

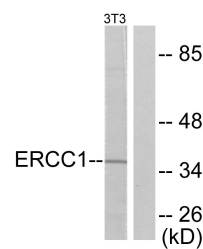
<b>Gene ID</b>	2067
<b>Gene Symbol</b>	ERCC1
<b>Uniprot ID</b>	ERCC1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ERCC1 at amino acid range 141-190
<b>Immunogen Region</b>	110-190 Internal
<b>Specificity</b>	ERCC1 polyclonal antibody (Dna Excision Repair Protein Ercc-1) binds to endogenous Dna Excision Repair Protein Ercc-1 at the amino acid region 110-190 Internal.
<b>Immunogen Sequence</b>	



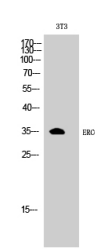
Western blot analysis of the lysates from HeLa cells using ERCC1 antibody.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using ERCC1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from NIH/3T3 cells, using ERCC1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of 3T3 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation Kit (SC-003, InventorTech, MN, USA).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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