

# ERCC3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_000113.1
Catalog No. A301-337A	Uniprot ID	P19447
Lot No. 3	GeneID	2071

<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine and Orangutan
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to ERCC3 immobilized on solid support.

The epitope recognized by A301-337A maps to a region between residue 732 and 782 of human excision repair cross-complementing rodent repair deficiency, complementation group 3 using the numbering given in entry NP\_000113.1 (GeneID 2071).

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
	Western Blot 1:1000 – 1:4000
	Immunoprecipitation 6 µg/mg lysate

<b>ADDITIONAL INFO</b>	<a href="https://www.fortislifesciences.com/p/A301-337A">https://www.fortislifesciences.com/p/A301-337A</a> Use the link above to view SDS, a current list of citations, and other product specific information.
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: November 14, 2024