

# WSTF Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_115784.1
Catalog No. A300-446A	Uniprot ID	Q9UIG0
Lot No. 4	GeneID	9031

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<b>APPLICATIONS</b>	WB, IP, IHC
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Mouse
<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
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<b>ISOTYPE</b>	IgG
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<b>ORIGIN</b>	USA
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<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to WSTF immobilized on solid support.
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The epitope recognized by A300-446A maps to a region between residues 1 and 50 of human Williams Syndrome Transcription Factor using the numbering given in SwissProt entry Q9UIG0 (GeneID 9031).

Immunoglobulin concentration was determined using Beer's Law where 1 mg/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.
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Western Blot	1:1000 – 1:5000
Immunoprecipitation	6 µg/mg lysate
Immunohistochemistry	1:500 to 1:2000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

<b>IHC HUMAN CONTROLS</b>	Breast Carcinoma, Non-Small Cell Lung Cancer, Placenta, Small Cell Lung Cancer
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<b>ADDITIONAL INFO</b>	<a href="https://www.fortislife.com/p/A300-446A">https://www.fortislife.com/p/A300-446A</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: March 27, 2025