

# NF-kappaB1 (p105) Recombinant Monoclonal Antibody [BLR347N]

## Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_003989.2
Catalog No.	A700-347	Uniprot ID	P19838
Lot No.	1	GeneID	4790

<b>APPLICATIONS</b>	WB, IP, IHC, ICC, Flow Cyt										
<b>SPECIES REACTIVITY</b>	Human										
<b>AMOUNT</b>	100 µl (50+ tests)										
<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>	Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free										
<b>ISOTYPE</b>	IgG										
<b>CLONE #</b>	BLR347N										
<b>ORIGIN</b>	USA										
<b>PRODUCTION PROCEDURES</b>	<p>Recombinant antibody was purified from cell culture supernatant.</p> <p>Immunogen was a peptide representing a region between residue 919 and the C-terminus (residue 969) of human Nuclear factor NF-kappa-B1 using the numbering given in entry NP_003989.2 (Gene ID 4790).</p>										
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1000</td></tr><tr><td>Immunoprecipitation</td><td>6 µl/mg lysate</td></tr><tr><td>Immunohistochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr><tr><td>Immunocytochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.</td></tr><tr><td>Flow Cytometry</td><td>Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10<sup>6</sup> cells.</td></tr></table>	Western Blot	1:1000	Immunoprecipitation	6 µl/mg lysate	Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.	Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.	Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10 <sup>6</sup> cells.
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<b>APPLICATION NOTES</b>	All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight. Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P). Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.										
<b>IHC HUMAN CONTROLS</b>	Colon Carcinoma, Ovarian Carcinoma, Spleen, Tonsil, Hep-G2 Cells, HH Cells, LNCap Cells										
<b>ADDITIONAL INFO</b>	<p><a href="https://www.fortislifesciences.com/p/A700-347">https://www.fortislifesciences.com/p/A700-347</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>										

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: January 6, 2025