beta Actin Recombinant Monoclonal Antibody [BLR057F]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_001092.1
Catalog No.	A700-057	Uniprot ID	P60709
Lot No.	2	GeneID	60

APPLICATIONS WB, IHC, ICC

SPECIES REACTIVITY Human, Mouse

AMOUNT 100 µl

CONCENTRATION 10 µg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG

CLONE # BLR057F

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residues 1 and 50 of human Actin Beta using the numbering given in entry NP_001092.1 (Gene ID 60).

APPLICATIONS 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
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.

APPLICATION NOTES 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).

IHC HUMAN CONTROLS Breast Carcinoma, Head and Neck Squamous Cell Carcinoma, Lung Carcinoma, Tonsil, C5/MJ Cells, Daudi Cells, HDLM-2 Cells, Raji Cells

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: February 25, 2025

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