IFI16 Recombinant Monoclonal Antibody [BLR375N]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_001363516.1
Catalog No.	A700-375	Uniprot ID	Q16666
Lot No.	1	GeneID	3428

APPLICATIONS WB, IP, IHC, ICC

SPECIES REACTIVITY Human

AMOUNT 100 µl

CONCENTRATION 250 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 # BLR375N

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 350 and 400 of human Gamma-interferon-inducible protein 16 (aka IFI16) using the numbering given in entry NP_001363516.1 (Gene ID 3428).

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
Immunoprecipitation	20 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.

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, Colon Carcinoma, Head and Neck Squamous Cell Carcinoma, Hodgkin Lymphoma, Lymph Node, Prostate Carcinoma, Tonsil, Cal-27 Cells, Jurkat Cells, SR Cells, UACC-257 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: August 5, 2025

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