

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FOXQ1 Recombinant Monoclonal Antibody [BLR230K]



Rabbit Recombinant Monoclonal

Purified RefSeq ID NP_150285.3 Catalog No. A700–230 Uniprot ID Q9C009

Lot No. A700-230-1 GeneID 94234

APPLICATIONS WB, IP, IHC, ICC, Flow Cyt

SPECIES REACTIVITY Human

AMOUNT 100 μ l (50+ tests)

CONCENTRATION 1000 μg/ml

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

PHYSICAL STATE Liquid

BUFFER Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA Free

ISOTYPE IgG

CLONE # BLR230K
ORIGIN USA

PRODUCTION

Recombinant antibody was purified from cell culture supernatant.

PROCEDURES

Immunogen was a peptide representing a region between residue 353 and the C-terminus (residue 403) of human Forkhead box protein Q1 using the numbering given in entry

NP_150285.3 (Gene ID 94234).

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 1:1.000

Immunoprecipitation 6 µI/1 mg lysate

Immunohistochemistry 1:100 to 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is

recommended for FFPE tissue sections.

Immunocytochemistry 1:100 to 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is

recommended for FFPE cell sections.

Flow Cytometry Fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.5

 μ l per 1 x 10^6 cells.

IHC HUMAN CONTROLS Bladder Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Hep-G2 Cells, HT-29 Cells, NCI-H520

Cells

IHC MOUSE CONTROLS Bladder

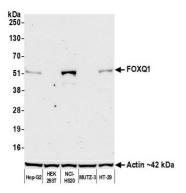
ADDITIONAL INFO https://www.fortislife.com/p/A700-230

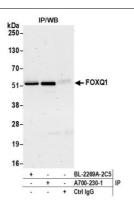
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

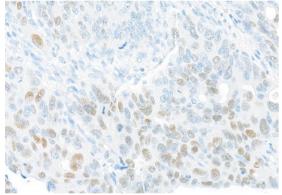
Date: September 29, 2022

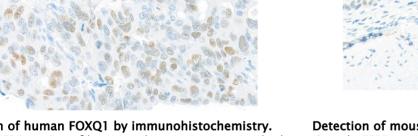




Detection of human FOXQ1 by western blot. Samples: Whole cell lysate (50 µg) from Hep-G2, HEK293T, NCI-H520, MUTZ-3, and HT-29 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-FOXO1 recombinant monoclonal antibody [BLR230K] (A700-230 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).

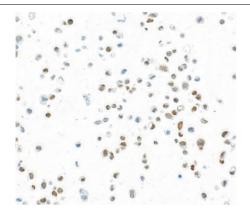
Detection of human FOXQ1 by western blot of **immunoprecipitates.** Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from NCI-H520 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-FOXO1 recombinant monoclonal antibody [BLR230K] (A700-230 lot 1) used for IP at 6 μ l/mg lysate. FOXQ1 was also immunoprecipitated by a second antibody against a different epitope of FOXQ1 (BL-2269A-2C5). For blotting immunoprecipitated FOXO1. A700-230 was used at 1:1000. Chemiluminescence with an exposure time of 30 seconds.



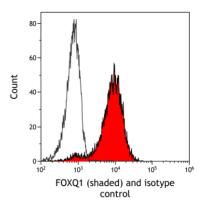


Detection of mouse FOXQ1 by immunohistochemistry. Sample: FFPE section of mouse bladder. Antibody: Rabbit anti-FOXQ1 recombinant monoclonal antibody [BLR230K] (A700-230-1). Secondary: HRP-conjugated goat antirabbit IgG (A120-501P).

Detection of human FOXQ1 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Rabbit anti-FOXQ1 recombinant monoclonal antibody [BLR230K] (A700-230-1). Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human FOXQ1 by immunocytochemistry. *Sample:* FFPE section of NCI-H520 cells. *Antibody:* Rabbit anti-FOXQ1 recombinant monoclonal antibody [BLR230K] (A700-230-1). *Secondary:* HRP-conjugated goat antirabbit IgG (A120-501P).



Detection of human FOXQ1 (shaded) in HT-29 cells by flow cytometry. *Antibody:* Rabbit anti-FOXQ1 recombinant monoclonal antibody [BLR230K] (A700-230) or isotype control (unshaded). *Secondary:* DyLight® 650-conjugated goat anti-rabbit IgG (A120-101D5).