

JDP2 Recombinant Monoclonal Antibody [BLR246L]

Rabbit Recombinant Monoclonal

Purified	RefSeq ID	NP_001128520.1
Catalog No. A700-246	Uniprot ID	Q8WYK2
Lot No. 1	GeneID	122953

APPLICATIONS	WB, IHC, ICC, Flow Cyt
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl (50+ tests)
CONCENTRATION	400 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 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BLR246L
ORIGIN	USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 50 and 100 of human Jun dimerization protein 2 using the numbering given in entry NP_001128520.1 (Gene ID 122953).

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
Immunohistochemistry	1:40 to 1:100. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:40 to 1:100. 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. 1 µl per 1 x 10 ⁶ cells.

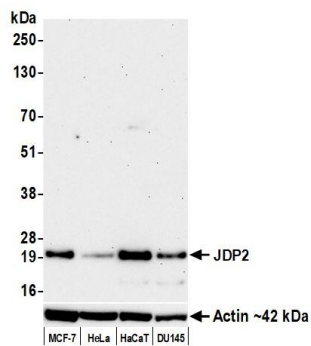
IHC HUMAN CONTROLS Ovarian Carcinoma, Skin Carcinoma, Spleen, FaDu Cells, HaCaT Cells, LNCap Cells

IHC MOUSE CONTROLS RenCa Tumor, C2C12 Cells, RenCa Cells

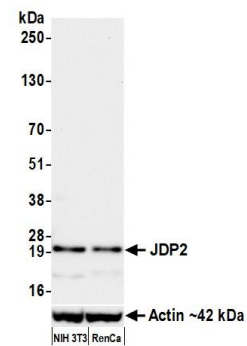
ADDITIONAL INFO <https://www.fortislifecom/p/A700-246>

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

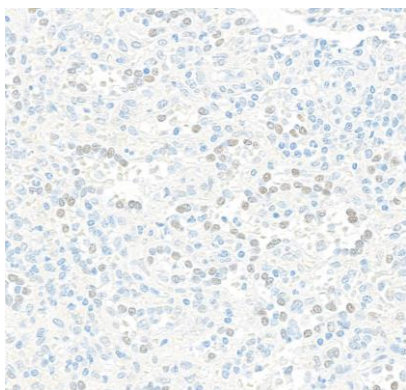
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 27, 2023



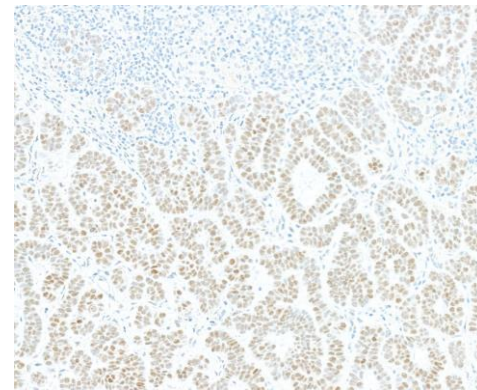
Detection of human JDP2 by western blot. *Samples:* Whole cell lysate (25 µg) from MCF-7, HeLa, HaCaT, and DU145 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-JDP2 recombinant monoclonal antibody [BLR246L] (A700-246 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



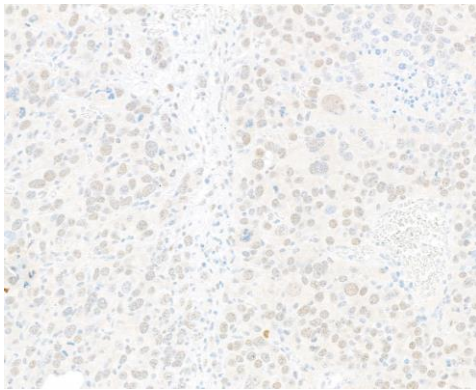
Detection of mouse JDP2 by western blot. *Samples:* Whole cell lysate (50 µg) from NIH 3T3 and RenCa cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-JDP2 recombinant monoclonal antibody [BLR246L] (A700-246 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



Detection of human JDP2 by immunohistochemistry. *Sample:* FFPE section of human spleen. *Antibody:* Rabbit anti-JDP2 recombinant monoclonal antibody [BLR246L] (A700-246). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).

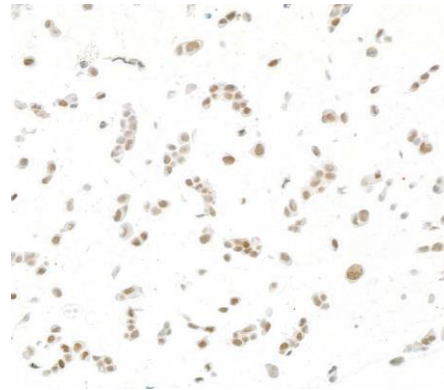


Detection of human JDP2 by immunohistochemistry. *Sample:* FFPE section of human skin carcinoma. *Antibody:* Rabbit anti-JDP2 recombinant monoclonal antibody [BLR246L] (A700-246). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



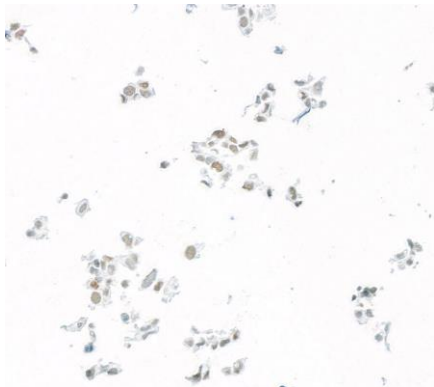
Detection of mouse JDP2 by immunohistochemistry.

Sample: FFPE section of mouse RenCa tumor. *Antibody:* Rabbit anti-JDP2 recombinant monoclonal antibody [BLR246L] (A700-246). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



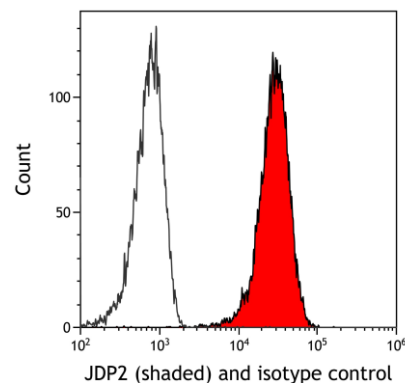
Detection of human JDP2 by immunocytochemistry.

Sample: FFPE section of human FaDu cells. *Antibody:* Rabbit anti-JDP2 recombinant monoclonal antibody [BLR246L] (A700-246). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).

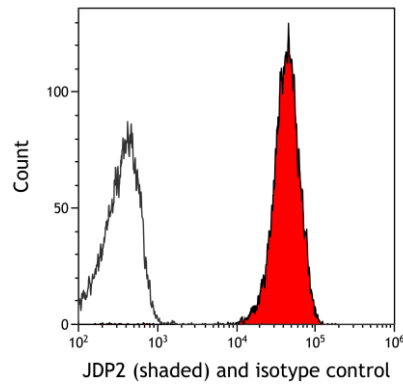


Detection of mouse JDP2 by immunocytochemistry.

Sample: FFPE section of mouse C2C12 cells. *Antibody:* Rabbit anti-JDP2 recombinant monoclonal antibody [BLR246L] (A700-246). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human JDP2 (shaded) in FaDu cells by flow cytometry. *Antibody:* Rabbit anti-JDP2 recombinant monoclonal antibody [BLR246L] (A700-246) or isotype control (unshaded). *Secondary:* DyLight® 650-conjugated goat anti-rabbit IgG (A120-101D5).



Detection of mouse JDP2 (shaded) in CTLL-2 cells by flow cytometry. *Antibody:* Rabbit anti-JDP2 recombinant monoclonal antibody [BLR246L] (A700-246) or isotype control (unshaded). *Secondary:* DyLight® 650-conjugated goat anti-rabbit IgG (A120-101D5).