

FBXO11 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001177203.1

Catalog No. A301-178A

GeneID 80204

Lot No. A301-178A-2

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat

AMOUNT 100 µl

CONCENTRATION 1000 µg/ml

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

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to FBXO11 immobilized on solid support.

The epitope recognized by A301-178A maps to a region between residue 877 and 927 of human F-box only protein 11 using the numbering given in entry NP_001177203.1 (GeneID 80204).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

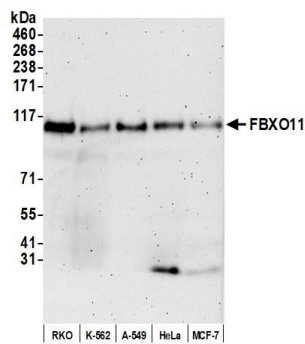
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

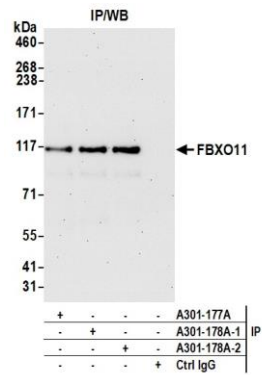
ADDITIONAL INFO <https://www.bethyl.com/product/A301-178A>

Use the link above to view SDS, a current list of citations, and other product specific information.
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: November 18, 2021



Detection of human FBXO11 by western blot. *Samples:* Whole cell lysate (50 µg) from RKO, K-562, A-549, HeLa, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-FBXO11 antibody (A301-178A lot 2) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human FBXO11 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from RKO cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-FBXO11 antibody (A301-178A lot 2) used for IP at 6 µg per reaction. FBXO11 was also immunoprecipitated by a previous lot of this antibody (A301-178A lot 1) and a second antibody against a different epitope of FBXO11 (A301-177A). For blotting immunoprecipitated FBXO11, A301-178A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.