Importin 11/IPO11 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_057422.3
Catalog No.	A304-810A	Uniprot ID	Q9UI26
Lot No.	A304-810A-2	GeneID	51194

APPLICATIONS	IP
SPECIES REACTIVITY	Human
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 Importin 11/IPO11 immobilized on solid support. The epitope recognized by A304-810A maps to a region between residue 825 to 875 of human Importin-11 using the numbering given in entry Q9UI26.1 (GeneID 51194). Antibody 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.

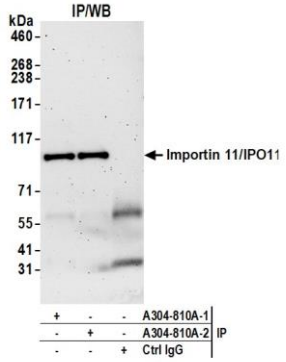
Western Blot	Not recommended. Use rabbit anti-Importin 11/IPO11 antibody A304-811A.
Immunoprecipitation	2 - 10 µg/mg lysate

ADDITIONAL INFO https://www.fortislife.com/p/A304-810A

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: February 8, 2023



Detection of human Importin 11/IPO11 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-Importin 11/IPO11 antibody (A304-810A lot 2) used for IP at 6 µg per reaction. Importin 11/IPO11 was also immunoprecipitated by a previous lot of this antibody (A304-810A lot 1). For blotting immunoprecipitated Importin 11/IPO11, A304-811A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.