

PHF16 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_055550.1
Catalog No. A303-639A	Uniprot ID	Q92613
Lot No. 2	GenelD	9767

APPLICATIONS	WB, 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 PHF16 immobilized on solid support.

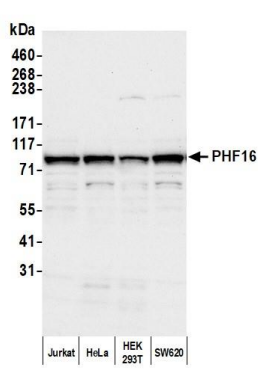
The epitope recognized by A303-639A maps to a region between residue 773 and 823 of human PHD Finger Protein 16 using the numbering given in entry NP_055550.1 (GenelD 9767).

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

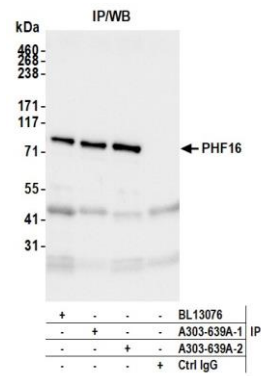
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
	Western Blot 1:1,000 – 1:5,000
	Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO	https://www.fortislife.com/p/A303-639A
	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: April 19, 2023



Detection of human PHF16 by western blot. *Samples:* Whole cell lysate (50 µg) from Jurkat, HeLa, HEK293T, and SW620 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PHF16 antibody (A303-639A lot 2) used for WB at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human PHF16 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-PHF16 antibody (A303-639A lot 2) used for IP at 6 µg per reaction. PHF16 was also immunoprecipitated by a previous lot of this antibody (A303-639A lot 1) and a second antibody against a different epitope of PHF16 (BL13076). For blotting immunoprecipitated PHF16, A303-639A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.