

# UBAP2L/NICE4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	AAH03170.1
Catalog No. A300-534A	Uniprot ID	Q14157
Lot No. A300-534A-2	GeneID	9898

<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Mouse
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA

**PRODUCTION PROCEDURES** Antibody was affinity purified using an epitope specific to UBAP2L/NICE4 immobilized on solid support.

The epitope recognized by A300-534A maps to a region between residue 1025 and the C-terminus (residue 1087) of human Ubiquitin Associated Protein 2-Like using the numbering given in entry AAH03170.1 (GeneID 9898). The epitope is not found in the shorter entry BAA09765.1. The more quickly migrating protein detected by using A300-533A (but not detected by A300-534A) is believed to be the shorter form of UBAP2L/NICE4.

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.

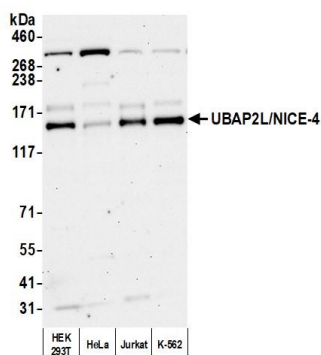
Western Blot 1:5,000 – 1:25,000

Immunoprecipitation 2 – 10 µg/mg lysate

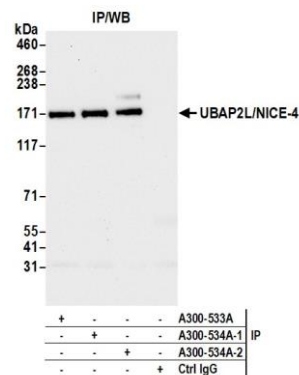
**ADDITIONAL INFO** <https://www.fortislifecom.com/p/A300-534A>

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: November 15, 2022



**Detection of human UBAP2L/NICE-4 by western blot.**  
*Samples:* Whole cell lysate (10 µg) from HEK293T, HeLa, Jurkat, and K-562 cells prepared using NETN lysis buffer.  
*Antibody:* Affinity purified rabbit anti-UBAP2L/NICE-4 antibody (A300-534A lot 2) used for WB at 0.1 µg/ml.  
*Detection:* Chemiluminescence with an exposure time of 30 seconds.



**Detection of human UBAP2L/NICE-4 by western blot of immunoprecipitates.**  
*Samples:* Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from HEK293T cells prepared using NETN lysis buffer.  
*Antibodies:* Affinity purified rabbit anti-UBAP2L/NICE-4 antibody (A300-534A lot 2) used for IP at 6 µg per reaction. UBAP2L/NICE-4 was also immunoprecipitated by a previous lot of this antibody (A300-534A lot 1) and a second antibody against a different epitope of UBAP2L/NICE-4. For blotting immunoprecipitated UBAP2L/NICE-4, A300-534A was used at 0.1 µg/ml.  
*Detection:* Chemiluminescence with an exposure time of 10 seconds.