

UBAP2L/NICE4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_055662.3
Catalog No. A300-533A	Uniprot ID	Q14157
Lot No. 4	GeneID	9898

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 UBAP2L/NICE4 immobilized on solid support.

The epitope recognized by A300-533A maps to a region between residues 400 and 450 of human Ubiquitin Associated Protein 2-Like using the numbering given in entry AAH03170.1 (GeneID 9898). The epitope is also 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 using Beer's Law where 1 mg/mL IgG has an A280 of 1.4.

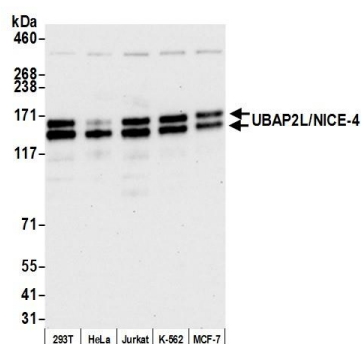
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:10,000 – 1:25,000
Immunoprecipitation	6 µg/mg lysate

ADDITIONAL INFO <https://www.fortislife.com/p/A300-533A>

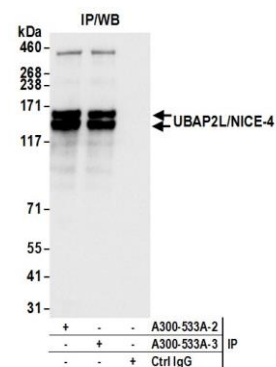
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: August 19, 2024



Detection of human UBAP2L/NICE-4 by western blot.

Samples: Whole cell lysate (10 µg) from HEK293T, HeLa, Jurkat, K-562, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-UBAP2L/NICE-4 antibody (A300-533A) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human UBAP2L/NICE-4 by western blot of immunoprecipitates.

Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-UBAP2L/NICE-4 antibody (A300-533A) used for IP at 6 µg per reaction. UBAP2L/NICE-4 was also immunoprecipitated by a previous lot of this antibody. For blotting immunoprecipitated UBAP2L/NICE-4, A300-533A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.