UBCH7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-737A

Lot No. A300-737A-1

Protein ID NP_003338.1

GeneID 7332

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Bovine and Orangutan
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 UBCH7 immobilized on solid support. The epitope recognized by A300-737A maps to a region between residue 100 and the C-terminus (residue 154) of human Ubiquitin-Conjugating Enzyme H7 using the numbering given in entry NP_003338.1 (GeneID 7332). 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 - 5 µg/mg lysate (efficiency in IP is low)
Immunohistochemistry	1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-12% SDS-PAGE Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.
IHC HUMAN CONTROLS	Ovarian Carcinoma, Prostate Carcinoma, Testicular Seminoma
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

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