



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# Ubiquitin Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID P62988

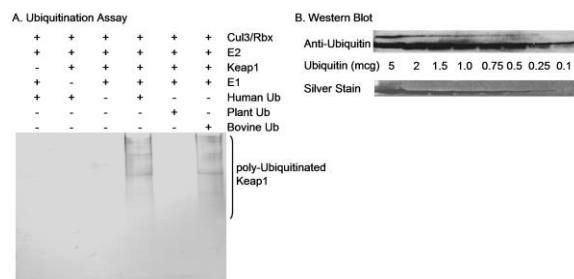
Catalog No. A300-317A-T GeneID 7311

Lot No. A300-317A-T-1



<b>APPLICATIONS</b>	WB, IHC
<b>SPECIES REACTIVITY</b>	Human, Mouse, Bovine
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Rat, D. melanogaster, X. laevis, Chicken, Sheep, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Cat, Gorilla and Chimpanzee
<b>AMOUNT</b>	20 µl (2 blots)
<b>CONCENTRATION</b>	400 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-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to Ubiquitin immobilized on solid support.  The epitope recognized by A300-317A-T maps to a region between residues 1 and 50 of human Ubiquitin using the numbering given in entry P62988.(GeneID 7311).
<b>APPLICATIONS</b>	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 1:1000  Immunohistochemistry 1:200 - 1:800. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
<b>APPLICATION NOTES</b>	Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.
<b>ADDITIONAL INFO</b>	<a href="https://www.bethyl.com/product/A300-317A-T">https://www.bethyl.com/product/A300-317A-T</a> 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.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



### Detection of Ubiquitin by western blotting of Products from an Ubiquitination Assay and Purified Ubiquitin.

**Samples:** A) Ubiquitination assay was performed as described in Zhang et al., 2004, Mol. Cell. Biol. 24(24):10941-10953. B) Purified ubiquitin applied in decreasing amounts from 5 to 0.1  $\mu$ g. **Antibody:** Affinity purified rabbit anti-Ubiquitin antibody (Cat. No. A300-317A-T) used for WB at 1:1000. **Detection:** Alkaline phosphatase conjugated secondary antibody and development with NBT/BCIP for 10 minutes (A and B).