ELYS Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID AAN65622.1

Catalog No. A300-166A GenelD 25909

Lot No. A300-166A-2

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

AMOUNT 100 μl

 $\textbf{CONCENTRATION} \qquad \quad 1000 \; \mu \text{g/ml}$

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 ELYS immobilized on solid support.

The epitope recognized by A300-166A maps to a region between residues 2220 and the C-terminus (residue 2302) of human ELYS transcription factor-like protein TMBS62 using the

number given in entry AAN65622.1 (GeneID 25909)

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

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 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A300-166A

Use the link above to view SDS, a current list of citations, and other product specific information.

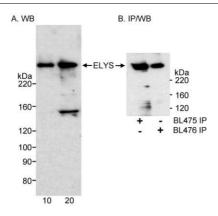
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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



ELYS Antibody A300-166A



Detection of human ELYS by western blot and immunoprecipitation. Samples: Nuclear Extract (10 and 20 µg for WB; 1 mg for IP/WB) from HeLa cells. Antibodies: A) Affinity purified rabbit anti-ELYS antibody BL476 (Cat. No. A300-166A) used at 0.5 µg/ml for WB and 4 µg/mg lysate

for IP. B) Affinity purified rabbit anti-ELYS antibodies BL476 and BL475 (Cat. No. A300–165A) were each used at 4 µg/mg extract for IP. immunoprecipitatesd ELYS was detected by WB using BL475 at 0.2 µg/ml. *Detection:* Chemiluminescence with exposure times of 3 to 5 minutes.