

EDD1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_056986.2

Catalog No. A300-573A

GeneID 51366

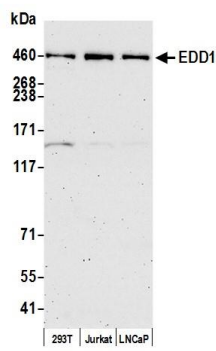
Lot No. A300-573A-6



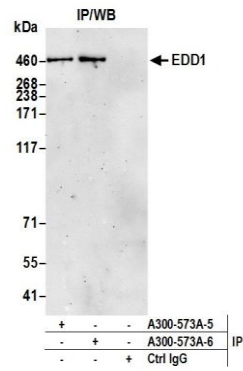
APPLICATIONS	WB, IP, IHC						
SPECIES REACTIVITY	Human						
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat						
AMOUNT	100 µl						
CONCENTRATION	1000 µg/ml						
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt						
PHYSICAL STATE	Liquid						
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 EDD1 immobilized on solid support. The epitope recognized by A300-573A maps to a region between residues 600 and 650 of human E3 Ubiquitin Protein Ligase, HECT domain containing, 1 using the numbering given in entry NP_056986.2 (GeneID 51366). 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. <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>2 – 10 µg/mg lysate</td></tr><tr><td>Immunohistochemistry</td><td>1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.</td></tr></table>	Western Blot	1:2,000 – 1:10,000	Immunoprecipitation	2 – 10 µg/mg lysate	Immunohistochemistry	1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
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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 3-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 3-8% SDS-PAGE.						
IHC HUMAN CONTROLS	Breast Carcinoma, Prostate Carcinoma						
IHC MOUSE CONTROLS	Plasmacytoma, Renal Cell Carcinoma, Teratoma						
ADDITIONAL INFO	https://www.bethyl.com/product/A300-573A 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

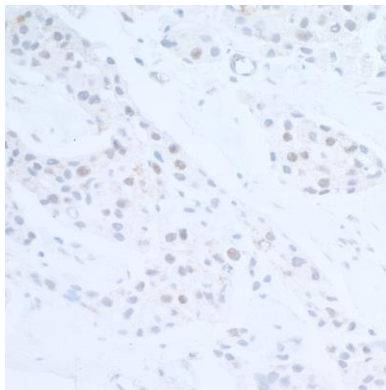
Date: June 28, 2019



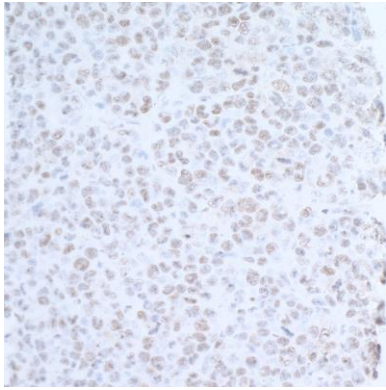
Detection of human EDD1 by western blot. *Samples:* Whole cell lysate (50 µg) from HEK293T, Jurkat, and LNCaP cells prepared using NETN lysis buffer. *Antibody:* Affinity purified Rabbit anti-EDD1 antibody A300-573A (lot A300-573A-6) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human EDD1 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-EDD1 antibody A300-573A (lot A300-573A-6) used for IP at 6 µg per reaction. EDD1 was also immunoprecipitated by a previous lot of this antibody (lot A300-573A-5). For blotting immunoprecipitated EDD1, A300-573A was used at 0.1 µg/ml. Chemiluminescence with an exposure time of 3 minutes.



Detection of human EDD1 by immunohistochemistry. *Sample:* FFPE section of human lung carcinoma. *Antibody:* Affinity purified rabbit anti-EDD1 (Cat. No. A300-573A lot 6) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB



Detection of mouse EDD1 by immunohistochemistry. *Sample:* FFPE section of mouse plasmacytoma. *Antibody:* Affinity purified rabbit anti-EDD1 (Cat. No. A300-573A lot 6) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB