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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Paxillin Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID P49023

Catalog No. A300-444A

GeneID 5829

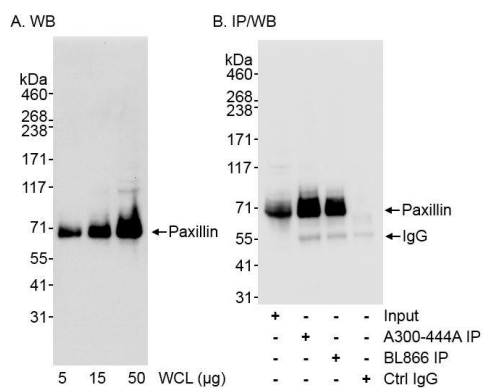
Lot No. A300-444A-1



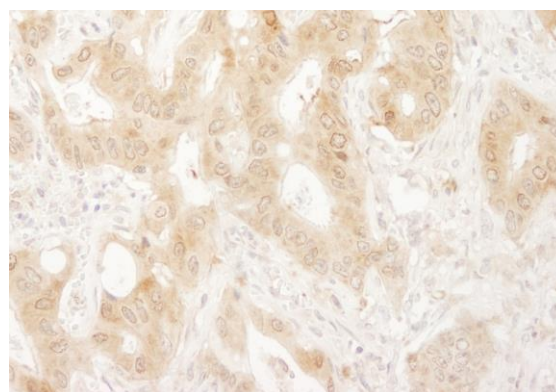
APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to Paxillin immobilized on solid support.</p> <p>The epitope recognized by A300-444A maps to a region between residues 1 and 50 of human Paxillin using the numbering given in Swiss-Prot entry P49023 (GeneID 5829).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:5,000 - 1:20,000</p> <p>Immunoprecipitation 1 - 5 µg/mg lysate</p> <p>Immunohistochemistry 1:100 - 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.</p>
APPLICATION NOTES	<p>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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.</p>
IHC HUMAN CONTROLS	Breast Carcinoma, Non-Small Cell Lung Cancer
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-444A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB</p>

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 human Paxillin by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-Paxillin antibody A300-444A (lot A300-444A-1) used at 0.04 µg/ml for WB (A and B) and at 3 µg/mg lysate for IP (B). Paxillin was also immunoprecipitated with rabbit anti-Paxillin antibody BL866 using 3 µg/mg lysate. immunoprecipitation reactions were controlled using normal rabbit IgG (Ctrl IgG). *Detection:* Chemiluminescence with exposure times of 10 seconds.



Detection of human Paxillin by immunohistochemistry. *Sample:* FFPE section of human non-small cell lung cancer. *Antibody:* Affinity purified rabbit anti-Paxillin (Cat. No. A300-444A Lot1) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB