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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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KAP-1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_005753.1

Catalog No. A300-275A

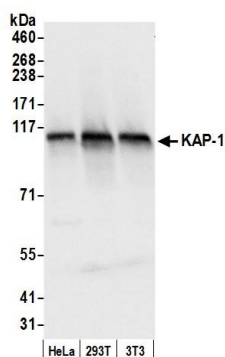
GeneID 10155

Lot No. A300-275A-4



APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
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	<p>Antibody was affinity purified using an epitope specific to KAP-1 immobilized on solid support.</p> <p>The epitope recognized by A300-275A maps to a region between residue 650 and 700 of human Tripartite Motif-Containing 28 using the numbering given in entry NP_005753.1 (GeneID 10155).</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 1:2,000 - 1:10,000</p> <p>Immunoprecipitation 2 - 10 µg/mg lysate</p> <p>Immunohistochemistry 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 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 4-8% 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 4-8% SDS-PAGE.</p>
IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-275A</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

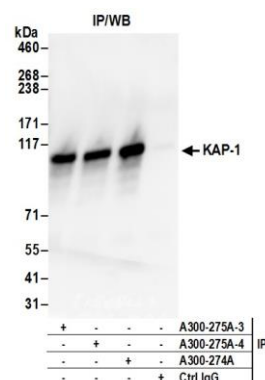


Detection of human and mouse KAP-1 by western blot.

Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer.

Antibody: Affinity purified rabbit anti-KAP-1 antibody A300-275A (lot A300-275A-4) used for WB at 0.1 µg/ml.

Detection: Chemiluminescence with an exposure time of 1 second.

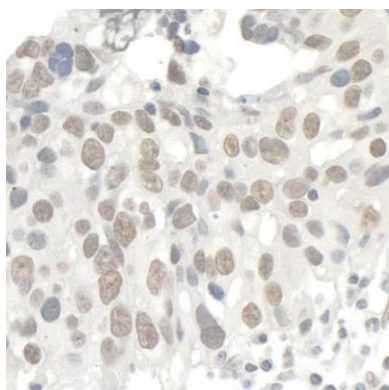


Detection of human KAP-1 by western blot of immunoprecipitates.

Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer.

Antibodies: Affinity purified rabbit anti-KAP-1 antibody A300-275A (lot A300-275A-4) used for IP at 6 µg per reaction. KAP-1 was also immunoprecipitated by a previous lot of this antibody (lot A300-275A-3) and rabbit anti-KAP-1 antibody A300-274A. For blotting immunoprecipitated KAP-1,

A300-275A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.

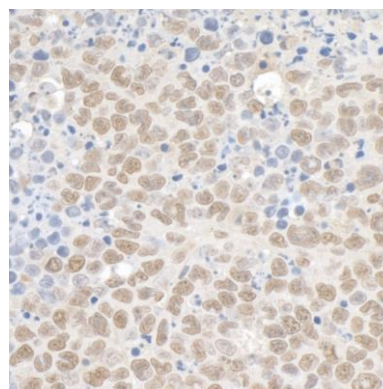


Detection of human Kap-1 by immunohistochemistry.

Sample: FFPE section of human ovarian carcinoma.

Antibody: Affinity purified rabbit anti-Kap-1 Cat. No. A300-275A Lot4 used at a dilution of 1:5,000 (0.2 µg/ml).

Detection: DAB



Detection of mouse Kap-1 by immunohistochemistry.

Sample: FFPE section of mouse plasmacytoma

Antibody: Affinity purified rabbit anti-Kap-1 Cat. No. A300-275A Lot4 used at a dilution of 1:1,000 (1 µg/ml).

Detection: DAB