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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Diaphanous 1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_005210.1

Catalog No. A300-078A

GeneID 1729

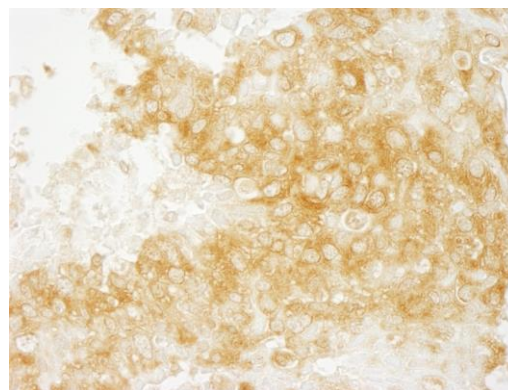
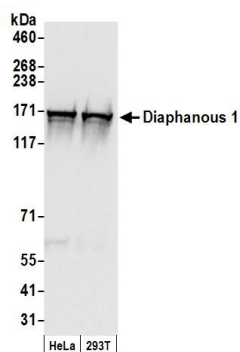
Lot No. A300-078A-1



APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human
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 Diaphanous 1 immobilized on solid support.</p> <p>The epitope recognized by A300-078A maps to a region between residues 1200 and the C-terminus (residue 1248) of human Diaphanous Homolog 1 using the numbering given in entry NP_005210.1 (GeneID 1729).</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 – 1:15,000</p> <p>Immunohistochemistry 1:1,000 – 1:5,000. Epitope retrieval is not recommended.</p>
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-078A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</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

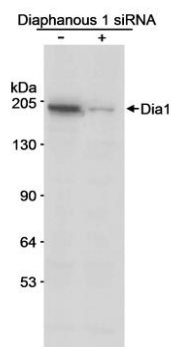
Date: June 21, 2019

**Detection of human Diaphanous 1 by western blot.**

Samples: Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. **Antibody:** Affinity purified rabbit anti-Diaphanous 1 antibody A300-078A (lot A300-078A-1) used for WB at 0.66 µg/ml. **Detection:** Chemiluminescence with an exposure time of 1 second.

Detection of human Diaphanous by immunohistochemistry.

Sample: FFPE section of human breast carcinoma. **Antibody:** Affinity purified rabbit anti-Diaphanous (Cat. No. A300-078A) used at a dilution of 1:1,000 (1 µg/ml). **Detection:** DAB

**Detection of human Diaphanous 1 by western blot.**

Samples: Whole cell lysate (50 µg/lane) from untreated or siRNA treated HEK293T cells. **Antibody:** Affinity purified rabbit anti-Diaphanous 1 antibody A300-078A used at 0.1 µg/ml. **Detection:** Chemiluminescence with 10 second exposure.