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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CSB/ERCC6 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

RefSeq ID NP_000115.1

Catalog No. A301-345A

Uniprot ID Q03468

Lot No. 4

GeneID 2074

APPLICATIONS	WB, IP
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	Antibody was affinity purified using an epitope specific to CSB/ERCC6 immobilized on solid support.

The epitope recognized by A301-345A maps to a region between residue 1 and 50 of human Cockayne syndrome protein B (excision repair cross-complementing rodent repair deficiency, complementation group 6) using the numbering given in entry NP_000115.1 (GeneID 2074).

Immunoglobulin concentration was determined using Beer's Law where 1 mg/mL IgG has an A280 of 1.4.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

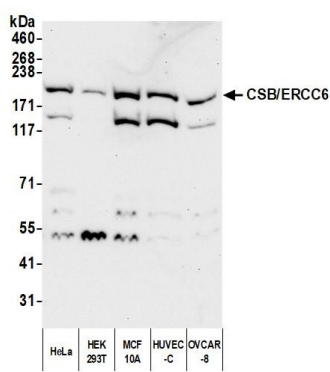
Western Blot 1:1000 – 1:5000

Immunoprecipitation 6 µg/mg lysate

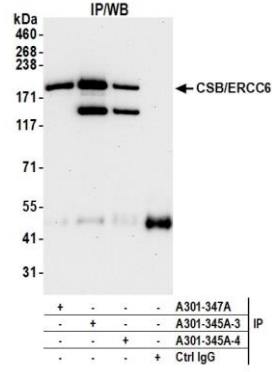
ADDITIONAL INFO <https://www.fortislife.com/p/A301-345A>

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

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: April 2, 2024



Detection of human CSB/ERCC6 by western blot.
Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, MCF10A, HUVEC-C, and OVCAR-8 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CSB/ERCC6 antibody (A301-345A lot 4) used for WB at 0.2 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human CSB/ERCC6 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CSB/ERCC6 antibody (A301-345A lot 4) used for IP at 6 µg per reaction. CSB/ERCC6 was also immunoprecipitated by a previous lot of this antibody (A301-345A lot 3) and a second antibody against a different epitope of CSB/ERCC6 (A301-347A). For blotting immunoprecipitated CSB/ERCC6, A301-345A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.