

SCC-112 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_056015.1

Catalog No. A300-089A

GeneID 23244

Lot No. A300-089A-1



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 SCC-112 immobilized on solid support.

The epitope recognized by A300-089A maps to a region between residue 1250 and the C-terminus (residue 1297) of human SCC-112 using the number given in entry NP_056015.1 (GeneID 23244).

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.

Western Blot 1:10,000 – 1:25,000

Immunoprecipitation 1 – 4 µg/mg lysate

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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

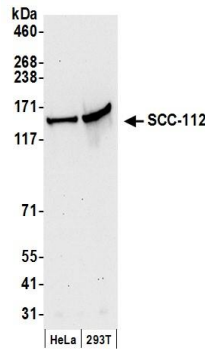
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-089A>

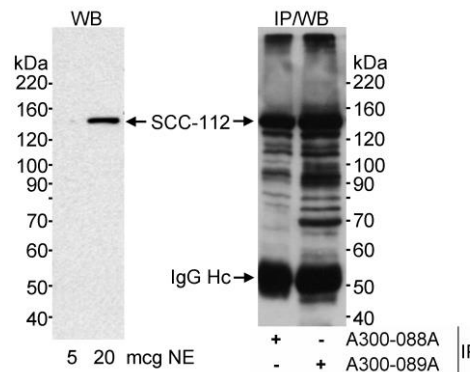
Use the link above to view SDS, a current list of citations, and other product specific information.

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 21, 2019



Detection of human SCC-112 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-SCC-112 antibody A300-089A (lot A300-089A-1) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human SCC-112 by western blot and immunoprecipitation. *Samples:* Nuclear extract (5 and 20 µg for WB, 1 mg for IP) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-SCC-112 antibody A300-089A used at 0.1 µg/ml for WB and at 2 µg/mg extract for IP. immunoprecipitatesd SCC-112 was detected with affinity purified rabbit anti-SCC-112 antibody A300-088A used at 0.06 µg/ml. *Detection:* Chemiluminescence with an exposure time of less than 5 minutes.