



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TCF12 Antibody

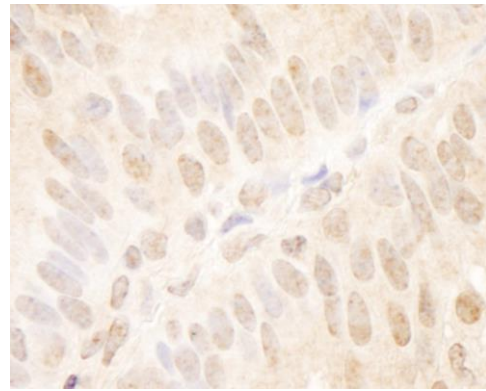
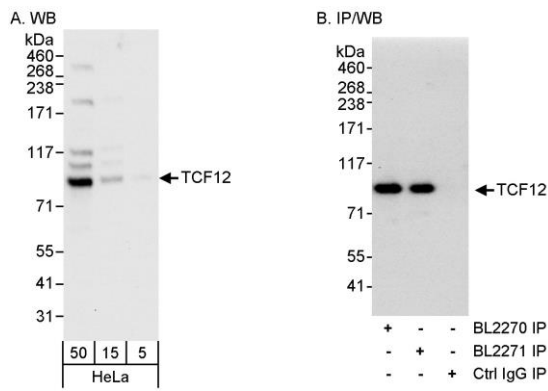
Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_996919.1
Catalog No. A300-754A GeneID 6938
Lot No. A300-754A-1



| | |
|------------------------------|---|
| APPLICATIONS | WB, IP, IHC |
| SPECIES REACTIVITY | Human |
| PRESUMED REACTIVITY | Based on 100% sequence identity, this antibody is predicted to react with Mouse and 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 | Antibody was affinity purified using an epitope specific to TCF12 immobilized on solid support. The epitope recognized by A300-754A maps to a region between residue 1 and 50 of human Transcription Factor 12 using the numbering given in entry NP_996919.1 (GeneID 6938). 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 1:2,000 – 1:10,000 Immunoprecipitation 2 – 5 µg/mg lysate Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections. |
| 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. |
| IHC HUMAN CONTROLS | Breast Carcinoma, Colon Carcinoma |
| ADDITIONAL INFO | https://www.bethyl.com/product/A300-754A 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 TCF12 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-TCF12 antibody BL2270 (Cat. No. A300-754A) used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate (B). TCF12 was also immunoprecipitated using rabbit anti-TCF12 antibody BL2271 (Cat. No. A300-755A) at 3 µg/mg lysate. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

Detection of human TCF12 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-TCF12 (Cat. No. A300-754A Lot1) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB