



# 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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# BRAF Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_004324.2

Catalog No. A301-695A-T

GeneID 673

Lot No. A301-695A-T-1

|                              |                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------|
| <b>APPLICATIONS</b>          | WB, IP, IHC                                                                                    |
| <b>SPECIES REACTIVITY</b>    | Human                                                                                          |
| <b>PRESUMED REACTIVITY</b>   | Based on 100% sequence identity, this antibody is predicted to react with Mouse                |
| <b>AMOUNT</b>                | 10 µl                                                                                          |
| <b>CONCENTRATION</b>         | 200 µg/ml                                                                                      |
| <b>STORAGE/SHELF LIFE</b>    | 2 – 8°C / 1 year from date of receipt                                                          |
| <b>PHYSICAL STATE</b>        | Liquid                                                                                         |
| <b>BUFFER</b>                | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide                                |
| <b>ISOTYPE</b>               | IgG                                                                                            |
| <b>ORIGIN</b>                | USA                                                                                            |
| <b>PRODUCTION PROCEDURES</b> | Antibody was affinity purified using an epitope specific to BRAF immobilized on solid support. |

The epitope recognized by A301-695A-T maps to a region between residue 25 and 75 of human v-raf murine sarcoma viral oncogene homolog B1 using the numbering given in entry NP\_004324.2 (GeneID 673).

**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

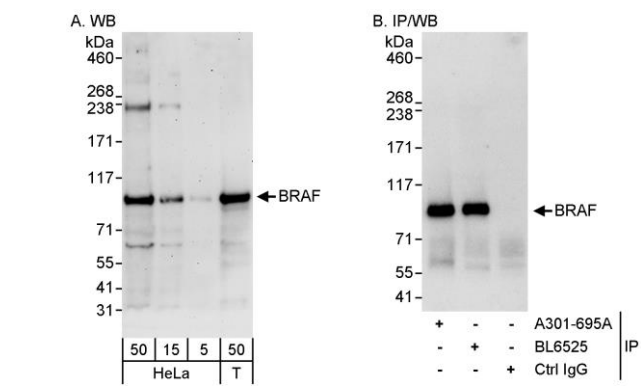
Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:200 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

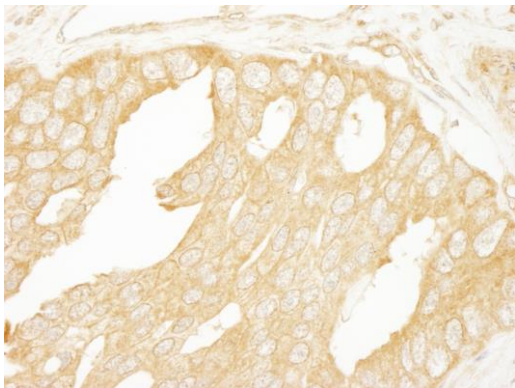
**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-695A-T>

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](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.  
Michael Spencer, PhD Date: June 6, 2022



**Detection of human BRAF by western blot and immunoprecipitation.** *Samples:* Whole cell lysate from HeLa (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50  $\mu$ g) cells. *Antibodies:* Affinity purified rabbit anti-BRAF antibody A301-695A used for WB at 0.04  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B) and used for IP at 3  $\mu$ g/mg lysate. BRAF was also immunoprecipitated by rabbit anti-BRAF antibody BL6525, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



**Detection of human BRAF by immunohistochemistry.** *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-BRAF (Cat. No. A301-695A) used at a dilution of 1:200 (1  $\mu$ g/ml). *Detection:* DAB