

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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic in



PBEF Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID P43490
Catalog No. A300–372A GeneID 10135

Lot No. A300-372A-6

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat and Pig

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 PBEF immobilized on solid support.

The epitope recognized by A300-372A maps to a region between residues 400 and 450 of human pre-B-cell colony enhancing factor 1 using the numbering given in Swiss-Prot entry

P43490 (GeneID 10135).

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 $2 - 10 \mu g/mg$ lysate

Immunohistochemistry 1:2,000 to 1:10,000. Epitope retrieval with citrate buffer pH6.0 is

recommended for FFPE tissue sections.

APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.

IHC HUMAN CONTROLS head and neck squamous cell carcinoma, Placenta

ADDITIONAL INFO https://www.bethyl.com/product/A300-372A

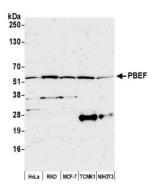
Use the link above to view SDS, a current list of citations, and other product specific information.

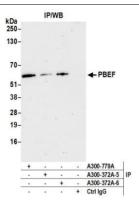
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: July 16, 2019



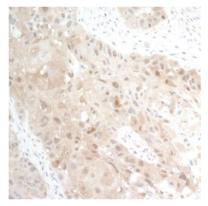
PBEF Antibody A300-372A





Detection of human and mouse PBEF by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, RKO, MCF-7, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PBEF antibody A300-372A (lot A300-372A-6) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

Detection of human PBEF 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-PBEF antibody A300-372A (lot A300-372A-6) used for IP at 6 μg per reaction. PBEF was also immunoprecipitated by a previous lot of this antibody (lot A300-372A-5) and rabbit anti-Visfatin antibody A300-779A. For blotting immunoprecipitated PBEF, A300-372A was used at 0.04 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human PBEF by immunohistochemistry. Sample: FFPE section of human head and neck squamous cell carcinoma. Antibody: Affinity purified rabbit anti-PBEF (Cat. No. A300–372A lot 6) used at a dilution of 1:5,000 (0.2µg/ml). Detection: DAB