Nur für Forschungszwecke

PEBP1 Monoklonaler Antikörper

Katalog-Nr.:66438-1-Ig

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Allgemeine Informationen

Katalog-Nr.:
66438-1-Ig

Größe:
150ul , Konzentration: 1200 μg/ml von Nanodrop und 1000 μg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:
Maus

Isotyp:
IgG1

Immunogen Katalognummer:
AG0864

GenBank-Zugangsnummer:
BC008714

GeneID (NCBI):
5037

Vollständiger Name:
phosphatidylethanolamine binding protein 1

Berechneté Masse:
21 kDa

Beobachteté Masse:
23-27 kDa

Reinigungsmethode:
Protein-G-Reinigung

CloneNo.:
2D4D11

Empfohlene Verdünnungen:
WB 1:1000-1:6000
IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:
FC (Intra), IHC, WB, ELISA

Getestete Reaktivität:
Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : fetales humanes Hirngewebe, Neuro-2a-Zellen, PC-12-Zellen, Rattenhirngewebe

IHC : humanes Prostatakarzinomgewebe,

Hintergrundinformationen

Raf kinase inhibitor protein (RKIP), also termed phosphatidylethanolamine binding protein PEBP1, was initially identified as a potent inhibitor of Raf-1/MEK/ERK, NF-kB, and G-protein-coupled receptor signaling pathways. Later RKIP has been further identified as a metastasis suppressor and its loss of expression has been reported in various cancers. Its expression has been proposed as a prognostic marker for patients diagnosed with the above cancers.

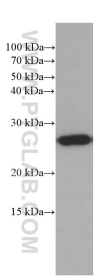
Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C lagerung

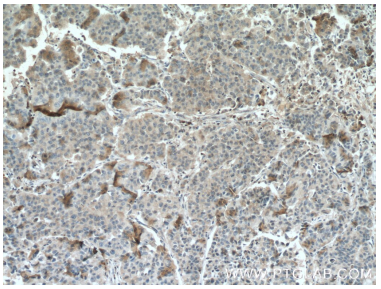
***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

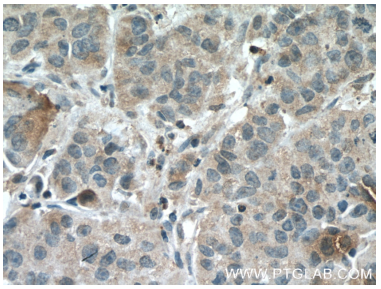
Ausgewählte Validierungsdaten



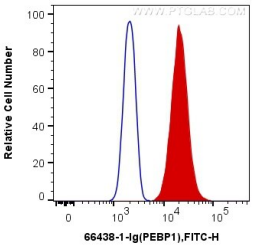
fetal human brain tissue were subjected to SDS PAGE followed by western blot with 66438-1-Ig (PEBP1 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 66438-1-Ig (PEBP1 Antibody) at dilution of 1:500 (under 10x lens). proteolytic pre-treatment mediated antigen retrieved with Tris-EDTA buffer (pH9).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 66438-1-Ig (PEBP1 Antibody) at dilution of 1:500 (under 40x lens). proteolytic pre-treatment mediated antigen retrieved with Tris-EDTA buffer (pH9).



1X10^6 PC-12 cells were intracellularly stained with 0.4 ug Anti-Human PEBP1 (66438-1-Ig, Clone:2D4D11) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).