

For Research Use Only

BPTF Polyclonal antibody, PBS Only

Catalog Number: 28016-1-PBS



Basic Information

Catalog Number:

28016-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27761

GenBank Accession Number:

NM_004459

GeneID (NCBI):

2186

UNIPROT ID:

Q12830

Full Name:

bromodomain PHD finger
transcription factor

Calculated MW:

338 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

Bromodomain PHD finger transcription factor (BPTF), a histone-binding component of NURF (nucleosome-remodeling factor), plays an important role in catalyzing ATP-dependent nucleosome sliding and facilitating transcription of chromatin. It has been reported that BPTF maybe a novel and potential therapeutic target in hepatocellular carcinoma. BPTF may also regulate transcription through direct binding to DNA or transcription factors. (PMID: 30419422)

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

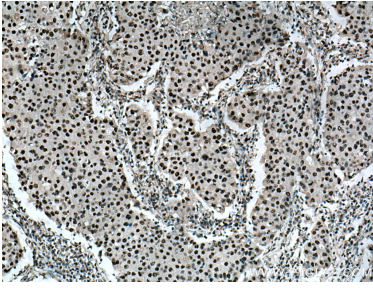
T: 4006900926

E: Proteintech-CN@ptglab.com

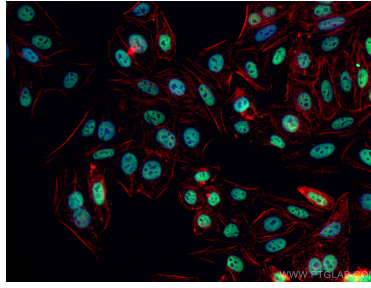
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 28016-1-AP (BPTF antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28016-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using BPTF antibody (28016-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 28016-1-PBS in a different storage buffer formulation.