

For Research Use Only

BPTF Polyclonal antibody, PBS Only

Catalog Number: 28016-1-PBS



Basic Information

Catalog Number: 28016-1-PBS	GenBank Accession Number: NM_004459	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2186	
Source: Rabbit	UNIPROT ID: Q12830	
Isotype: IgG	Full Name: bromodomain PHD finger transcription factor	
Immunogen Catalog Number: AG27761	Calculated MW: 338 kDa	

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)

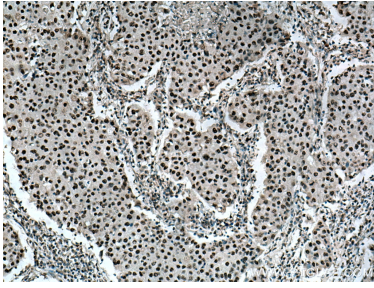
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

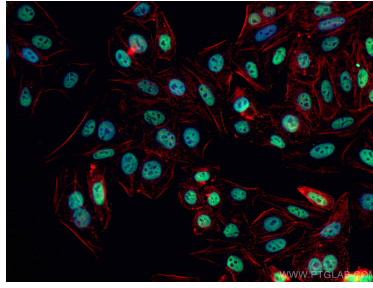
For technical support and original validation data for this product please contact:
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Selected Validation Data



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.