

PHF5A Monoclonal antibody, PBS Only

Catalog Number: 68196-1-PBS

Basic Information

Catalog Number:

68196-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7804

GenBank Accession Number:

BC007321

GeneID (NCBI):

84844

UNIPROT ID:

Q7RTV0

Full Name:

PHD finger protein 5A

Calculated MW:

12 kDa

Observed MW:

12 kDa

Purification Method:

Protein G purification

CloneNo.:

1G7E2

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human, mouse

Background Information

The PHD finger-like domain protein 5a (PHF5A) is ubiquitously expressed and is located in the nucleus. The gene Phf5a and its human counterpart PHF5A (former name Ini) are located on rat chromosome 7 (RNO7q34) and human chromosome 22 (HSA2213q2), respectively. The rat gene consists of four exons, while the human gene have five exons. Both genes encode a highly conserved protein of 110 amino acids that contains a PHD finger domain. (PMID: 23675859) It acts as a transcriptional regulator by binding to the GJA1/Cx43 promoter and enhancing its up-regulation by ESR1/ER-alpha and is involved in pre-mRNA splicing.

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

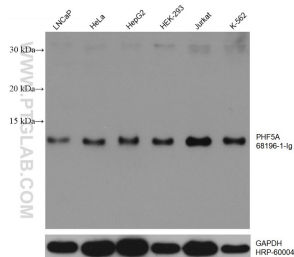
For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.comW: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68196-1-Ig (PHF5A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 68196-1-PBS in a different storage buffer formulation.