

For Research Use Only

BRD1/BRL Polyclonal antibody, PBS Only

Catalog Number: 32452-1-PBS



Basic Information

Catalog Number:

32452-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37530

GenBank Accession Number:

BC047508

GeneID (NCBI):

23774

UNIPROT ID:

O95696

Full Name:

bromodomain containing 1

Calculated MW:

120 kDa

Observed MW:

133 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human

Background Information

BRD1, also known as BRL and BRPF2, plays a key role in chromatin recruitment to modulate histone acetylation and consequently gene transcription. It interacts with a range of epigenetic modifiers, including histone acetyltransferases KAT5 and KAT7, as well as the histone-lysine N-methyltransferase KMT5B (PMID: 29453316, 38383216). It has 2 isoforms with the molecular mass of 133 kDa and 120 kDa.

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:

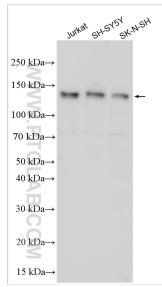
T: 4006900926

E: Proteintech-CN@ptglab.com

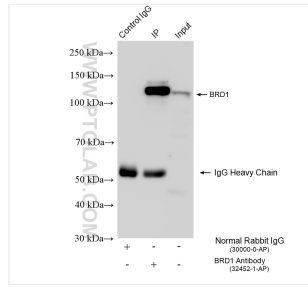
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32452-1-AP (BRD1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32452-1-PBS in a different storage buffer formulation.



IP result of anti-BRD1/BRL (IP:32452-1-AP, 4ug; Detection:32452-1-AP 1:1000) with Jurkat cells lysate 1920 ug. This data was developed using the same antibody clone with 32452-1-PBS in a different storage buffer formulation.