

For Research Use Only

BRD7 Recombinant antibody, PBS Only

Catalog Number: 86176-2-PBS



Basic Information

Catalog Number:

86176-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1461

GenBank Accession Number:

BC050728

GeneID (NCBI):

29117

UNIPROT ID:

Q9NPI1

Full Name:

bromodomain containing 7

Calculated MW:

651 aa, 74 kDa

Observed MW:

74-78 kDa

Purification Method:

Protein A purification

CloneNo.:

250776B2

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

BRD7 (bromodomain containing 7), is a subunit of poly-bromo-associated BRG1-associated factor (PBAF)-specific Swi/Snf chromatin remodeling complexes. BRD7 is proposed as a tumor suppressor protein, since its identification as an important component of both functional p53 and BRCA1 (breast cancer 1, early onset) pathways. BRD7 could down-regulate the GSK3 β phosphotransferase activity as dephosphorylation of GSK3 β at 'Tyr-216', thus activate the Wnt signaling pathway in a DVL1-dependent manner.

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:

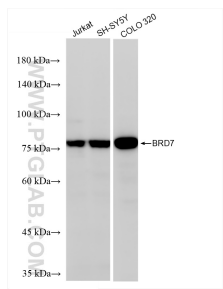
T: 4006900926

E: Proteintech-CN@ptglab.com

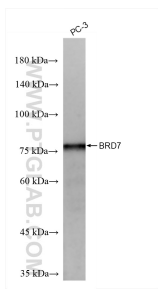
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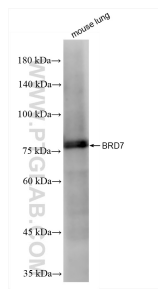
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86176-2-RR (BRD7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86176-2-PBS in a different storage buffer formulation.



PC-3 cells were subjected to SDS PAGE followed by western blot with 86176-2-RR (BRD7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86176-2-PBS in a different storage buffer formulation.



mouse lung tissue were subjected to SDS PAGE followed by western blot with 86176-2-RR (BRD7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86176-2-PBS in a different storage buffer formulation.