

For Research Use Only

BRD7 Recombinant antibody

Catalog Number: 86176-1-RR



Basic Information

Catalog Number:

86176-1-RR

Concentration:

1000 µg/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.:

250776E3

Recommended Dilutions:

WB: 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, SH-SY5Y cells, COLO 320 cells

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 GSK3β phosphotransferase activity as dephosphorylation of GSK3β at 'Tyr-216', thus activate the Wnt signaling pathway in a DVL1-dependent manner.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

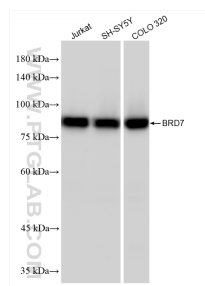
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86176-1-RR (BRD7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.