

For Research Use Only

BRD7 Recombinant antibody, PBS Only

Catalog Number: 86176-2-PBS



Basic Information

Catalog Number: 86176-2-PBS	GenBank Accession Number: BC050728	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 29117	CloneNo.: 250776B2
Source: Rabbit	UNIPROT ID: Q9NPI1	
Isotype: IgG	Full Name: bromodomain containing 7	
Immunogen Catalog Number: AG1461	Calculated MW: 651 aa, 74 kDa	
	Observed MW: 74-78 kDa	

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

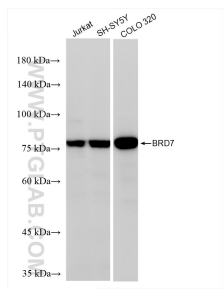
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

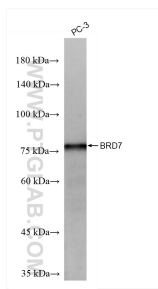
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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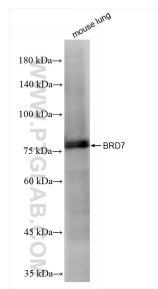
Selected Validation Data



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.