

For Research Use Only

BRD1/BRL Polyclonal antibody, PBS Only

Catalog Number: 32452-1-PBS



Basic Information

Catalog Number: 32452-1-PBS	GenBank Accession Number: BC047508	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23774	
Source: Rabbit	UNIPROT ID: O95696	
Isotype: IgG	Full Name: bromodomain containing 1	
Immunogen Catalog Number: AG37530	Calculated MW: 120 kDa	
	Observed MW: 133 kDa	

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.
Storage Buffer:
PBS only, pH7.3

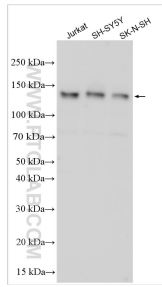
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

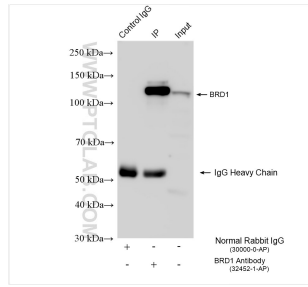
E: proteintech@ptglab.com
W: ptglab.com

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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.