

Datasheet for ABIN2461848

anti-BRD4 antibody

1 Image

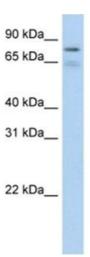


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0.0		
Quantity:	100 μL	
Target:	BRD4	
Reactivity:	Human, Mouse, Rat, Dog	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BRD4 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	
Product Details		
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human BRD4.	
Purification:	Antibody is purified by peptide affinity chromatography method.	
Target Details		
Target:	BRD4	
Alternative Name:	BRD4 (BRD4 Products)	
Background:	BRD4 is homologous to the murine protein MCAP, which associates with chromosomes during mitosis, and to the human RING3 protein, a serine/threonine kinase. Each of these proteins contains two bromodomains, a conserved sequence motif which may be involved in chromatin targeting. The protein encoded by this gene is homologous to the murine protein MCAP, which	
	associates with chromosomes during mitosis, and to the human RING3 protein, a	

rarget Details		
	serine/threonine kinase. Each of these proteins contains two bromodomains, a conserved sequence motif which may be involved in chromatin targeting. This gene has been implicated as the chromosome 19 target of translocation t (15,19) (q13,p13.1), which defines an upper respiratory tract carcinoma in young people. Two alternatively spliced transcript variants have been described.	
Molecular Weight:	80 kDa, 152 kDa	
Gene ID:	23476	
NCBI Accession:	NP_055114	
Pathways:	Chromatin Binding, SARS-CoV-2 Protein Interactome	
Application Details		
Application Notes:	BRD4 antibody can be used for detection of BRD4 by ELISA at 1:1562500. BRD4 antibody can be used for detection of BRD4 by western blot at 1.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.	
Concentration:	1 mg/mL	
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.	
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store BRD4 antibody at -20 °C.	



Western Blotting

Image 1.