



# BRD1 rabbit pAb

<b>Catalog No</b>	YP-Ab-10945
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	BRD1 BRL BRPF2
<b>Protein Name</b>	BRD1
<b>Immunogen</b>	Synthesized peptide derived from human BRD1 AA range: 399-449
<b>Specificity</b>	This antibody detects endogenous levels of BRD1 at Human
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	116kD
<b>Observed Band</b>	
<b>Cell Pathway</b>	Nucleus . Chromosome . Localizes to transcription start sites. .
<b>Tissue Specificity</b>	Highly expressed in testis.
<b>Function</b>	function:Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity.,similarity:Contains 1 bromo domain.,similarity:Contains 1 PHD-type zinc finger.,similarity:Contains 1 PWWP domain.,subunit:Component of the MOZ/MORF composed at least of ING5, MYST3/MOZ, MYST4/MORF and one of BRPF1, BRD1/BRPF2 and BRPF3.,tissue specificity:Highly expressed in testis.,
<b>Background</b>	This gene encodes a bromodomain-containing protein that localizes to the nucleus and can interact with DNA and histone tails. The encoded protein is a component of the MOZ/MORF acetyltransferase complex and can stimulate acetylation of histones H3 and H4, thereby potentially playing a role in gene activation. Variation in this gene is associated with schizophrenia and bipolar disorder in some study populations. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015],



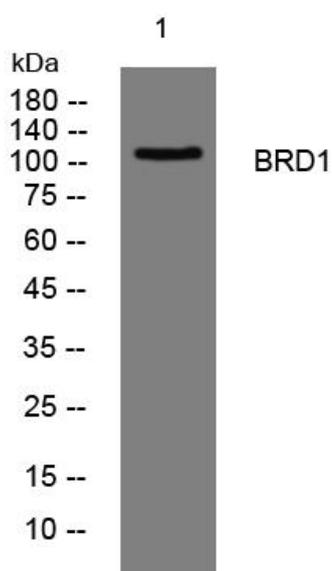
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from CACO2 cells, primary antibody was diluted at 1:1000, 4° over night