



BRD1 rabbit pAb

Cat No.:ES17956

For research use only

Overview

Product Name	BRD1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human BRD1 AA range: 399-449
Specificity	This antibody detects endogenous levels of BRD1 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	BRD1
Gene Name	BRD1 BRL BRPF2
Cellular localization	Nucleus . Chromosome . Localizes to transcription start sites. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	23774
Human Swiss-Prot Number	O95696
Alternative Names	
Background	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],

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

