

BRD1 rabbit pAb

Catalog No: YT6310

Reactivity: Human; Mouse

Applications: WB

Target: BRD1

Gene Name: BRD1 BRL BRPF2

Protein Name: BRD1

Human Gene ld: 23774

Human Swiss Prot

No:

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.

Source: Polyclonal, Rabbit, IgG

O95696

Dilution: WB 1 ? 500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 116kD

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

1/2



acetylation of histones H3 and H4, thereby potentially playing a role in gene activation. Variation in this gene is associated with schozophrenia and bipolar disorder in some study populations. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015],

Function:

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.,

Subcellular Location:

Nucleus . Chromosome . Localizes to transcription start sites. .

Expression: Highly expressed in testis.

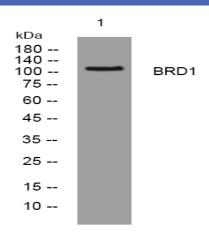
Sort: 2857

No4: 1

Host: Rabbit

Modifications: Unmodified

Products Images



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