

**BRD2 Recombinant Rabbit mAb**

Catalog: BS46688

Host: Rabbit

Reactivity: Human

**BackGround:**

This gene encodes a transcriptional regulator that belongs to the BET (bromodomains and extra terminal domain) family of proteins. This protein associates with transcription complexes and with acetylated chromatin during mitosis, and it selectively binds to the acetylated lysine-12 residue of histone H4 via its two bromodomains. The gene maps to the major histocompatibility complex (MHC) class II region on chromosome 6p21.3, but sequence comparison suggests that the protein is not involved in the immune response. This gene has been implicated in juvenile myoclonic epilepsy, a common form of epilepsy that becomes apparent in adolescence. Multiple alternatively spliced variants have been described for this gene. [provided by RefSeq, Dec 2010]

**Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:**

110 kDa

**Swiss-Prot:**

P25440

**Purification&Purity:****Affinity Purification****Applications:**

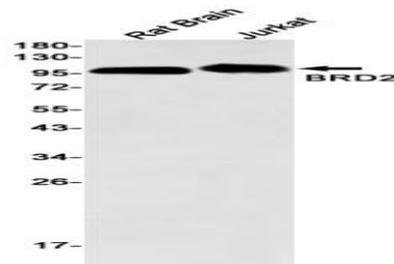
WB: 1:2000<br />IHC: 1:50<br />ICC/IF: 1:50<br />FC: 1:50

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot detection of BRD2 in Rat Brain, Jurkat cell lysates using BRD2 antibody(1:500 diluted).

**Note:**

For research use only, not for use in diagnostic procedure.

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