

Recombinant

DGRmAb®

Phospho-BRD2 (Ser37) (DGR16384) Rabbit mAb

db12412

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-BRD2 (Ser37) (DGR16384) Rabbit mAb**Cat.No.:** db12412**Synonyms** : FSH; NAT; RNF3; FSRG1; RING3; D6S113E; O27.1.1; BRD2-IT1**Application** : WB**Reactivity** : Human**Host species** : Rabbit**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]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser37 of human BRD2

Gene ID

6046

Swiss Prot

P25440

Synonyms

FSH; NAT; RNF3; FSRG1; RING3; D6S113E; O27.1.1; BRD2-IT1

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

88 kDa

Observed MW

110 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR16384

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.