

Recombinant

DGRmAb®

Phospho-BRD2 (Ser37) (DGR16384) Rabbit mAb (PBS Only)

db12412-PBS

Package : 10µg 100µg

Product Name : Phospho-BRD2 (Ser37) (DGR16384) Rabbit mAb (PBS Only)**Cat.No.:** db12412-PBS**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

Calculated MW

88 kDa

Observed MW

110 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR16384

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.