
Product Information

Product SKU:	CAB18229	Gene ID:	6046	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	115kDa	Conjugate:	-
Calculated MW:	88kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB, 1:500 - 1:2000
Synonyms:	FSH; NAT; RNF3; FSRG1; RING3; FSHRG1; D6S113E; O27.1.1; BRD2-IT1; BRD2
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human BRD2 (NP_005095.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.