



Anti-BRWD1 monoclonal antibody (DCABH-10769)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 2 bromodomains and multiple WD repeats, and the function of this protein is not known. This gene is located within the Down syndrome region-2 on chromosome 21. Alternative splicing of this gene generates 3 transcript variants diverging at the 3 ends.
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Immunogen	A synthetic peptide of human BRWD1 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	BRWD1 bromodomain and WD repeat domain containing 1 [Homo sapiens]
Official Symbol	BRWD1
Synonyms	BRWD1; bromodomain and WD repeat domain containing 1; C21orf107, chromosome 21 open reading frame 107 , WD repeat domain 9 , WDR9; bromodomain and WD repeat-containing protein 1; FLJ11315; N143; transcriptional unit N143; WD repeat protein WDR9-form2; WD repeat-containing protein 9; WDR9; C21orf107; FLJ43918;
Entrez Gene ID	54014
Protein Refseq	NP_001007247
UniProt ID	Q9NSI6
Chromosome Location	21q22.2
Function	molecular_function;