BRWD1 rabbit monoclonal antibody

Catalog # H00054014-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human BRWD1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human BRWD1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human BRWD1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — BRWD1

Entrez GeneID	54014
GeneBank Accession#	BRWD1
Gene Name	BRWD1
Gene Alias	C21orf107, FLJ43918, N143, WDR9
Gene Description	bromodomain and WD repeat domain containing 1
Gene Ontology	Hyperlink
Gene Summary	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-asp (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. [provided by RefSeq
Other Designations	OTTHUMP00000068928|WD repeat domain 9|WD repeat protein WDR9-form2|cAMP response element binding and beta-tranducin family-like|transcriptional unit N143

Disease

- Inflammatory Bowel Diseases
- Tobacco Use Disorder