

DNAxPAb

Hard-to-Find
Antibody

BRWD1 DNAxPab

Catalog # H00054014-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BRWD1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAEPSSARRPVPLIESELYFLIARYLSAGPCRRAAQVLVQELEQYQLLPKRLDWEGNEHNRSYEE LVLSNKHVAPDHLLQICQRIGPMLDKEIPPSISRVTSLLGAGRQSLLRRTAKGTLI
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — BRWD1

Entrez GeneID [54014](#)

GeneBank Accession# [NM_001007246.1](#)

Protein Accession# [NP_001007247.1](#)

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-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. [provided by RefSeq]

Other Designations OTTHUMP00000068928|WD repeat domain 9|WD repeat protein WDR9-form2|cAMP response element binding and beta-transducin family-like|transcriptional unit N143

Disease

- [Inflammatory Bowel Diseases](#)
- [Tobacco Use Disorder](#)