

## BRWD2 polyclonal antibody

Catalog # PAB16070      Size 100 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of BRWD2.
Immunogen	A synthetic peptide corresponding to N-terminus of human BRWD2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

### Gene Info — BRWD2

Entrez GeneID	<a href="#">55717</a>
Gene Name	BRWD2

Gene Alias	DKFZp434L1715, DR11, FLJ42531, WDR11, WDR15
Gene Description	bromodomain and WD repeat domain containing 2
Omim ID	<a href="#">137800 606417</a>
Gene Ontology	<a href="#">Hyperlink</a>
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 gene is located in the chromosome 10q25-26 region, which is frequently deleted in gliomas and tumors of other tissues, and is disrupted by the t(10;19) translocation rearrangement in glioblastoma cells. The gene location suggests that it is a candidate gene for the tumor suppressor locus. [provided by RefSeq]
Other Designations	OTTHUMP00000020620 WD repeat domain 11 WD repeat domain 15 WD40 repeat domain 11 protein

## Publication Reference

- [Kinase-selective enrichment enables quantitative phosphoproteomics of the kinome across the cell cycle.](#)  
 Daub H, Olsen JV, Bairlein M, Gnad F, Oppermann FS, Korner R, Greff Z, Keri G, Stemmann O, Mann M.  
 Molecular Cell 2008 Aug; 31(3):438.
- [Construction of expression-ready cDNA clones for KIAA genes: manual curation of 330 KIAA cDNA clones.](#)  
 Daisuke Nakajima, Noriko Okazaki, Hisashi Yamakawa, Reiko Kikuno, Osamu Ohara, Takahiro Nagase.  
 DNA Research 2002 Jun; 9(3):99.
- [A novel member of the WD-repeat gene family, WDR11, maps to the 10q26 region and is disrupted by a chromosome translocation in human glioblastoma cells.](#)  
 Chernova OB, Hunyadi A, Malaj E, Pan H, Crooks C, Roe B, Cowell JK.  
 Oncogene 2001 Aug; 20(38):5378.

## Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)