

Datasheet for ABIN2776735
anti-BRWD1 antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	BRWD1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Horse, Pig, Rat, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRWD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BRWD1
Sequence:	MAEPSSARRP VPLIESELYF LIARYLSAGP CRRAAQVLVQ ELEQYQLLPK
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against BRWD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	BRWD1
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Target Details

Alternative Name:	BRWD1 (BRWD1 Products)
Background:	<p>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 com</p> <p>Alias Symbols: C21orf107, FLJ43918, N143, WDR9</p> <p>Protein Interaction Partner: CUL3, APP, COPS5, CUL4A, SUMO2, UBC, CALM1, UBXN7, SMARCA4, DDB1,</p> <p>Protein Size: 120</p>
Molecular Weight:	13 kDa
Gene ID:	54014
NCBI Accession:	NM_001007246 , NP_001007247
UniProt:	Q6P2D1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 120 AA
Restrictions:	For Research Use only

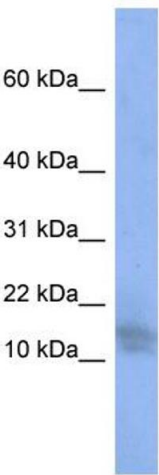
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Mitkus, Hyde, Vakkalanka, Kolachana, Weinberger, Kleinman, Lipska: "Expression of oligodendrocyte-associated genes in dorsolateral prefrontal cortex of patients with schizophrenia." in: **Schizophrenia research**, Vol. 98, Issue 1-3, pp. 129-38, (2007) ([PubMed](#)).

Validation report #101227 for Western Blotting (WB)



Western Blotting

Image 1. WB Suggested Anti-BRWD1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: PANC1 cell lysate