

Datasheet for ABIN6137664
anti-BRWD1 antibody (AA 1-120)



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1 Image

Overview

Quantity:	100 µL
Target:	BRWD1
Binding Specificity:	AA 1-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRWD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human BRWD1 (NP_001007247.1).
Sequence:	MAEPSSARRP VPLIESELYF LIARYLSAGP CRRAAQVLVQ ELEQYQLLPK RLDWEGNEHN RSYEELVLSN KHVAPDHLLQ ICQRIGPMLD KEIPPSISRV TSLLGAGRQS LLRTAKGTLI
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

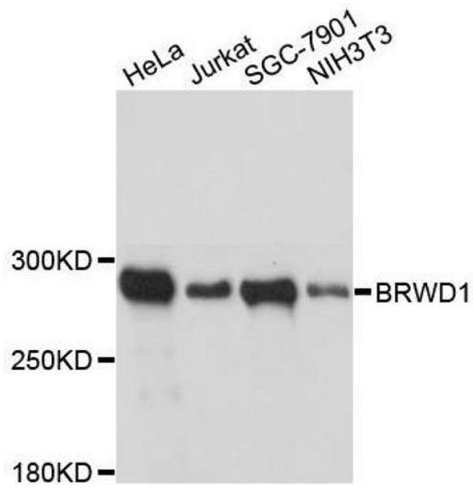
Target:	BRWD1
Alternative Name:	BRWD1 (BRWD1 Products)
Background:	<p>This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD) residues which may facilitate formation of heterotrimeric 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. This gene is located within the Down syndrome region-2 on chromosome 21. Alternative splicing of this gene generates multiple transcript variants encoding distinct isoforms. In mouse, this gene encodes a nuclear protein that has a polyglutamine-containing region that functions as a transcriptional activation domain which may regulate chromatin remodelling and associates with a component of the SWI/SNF chromatin remodelling complex.,BRWD1,C21orf107,DCAF19,N143,WDR9,Epigenetics & Nuclear Signaling,Chromatin Remodeling,BRWD1</p>
Molecular Weight:	13 kDa/248 kDa/257 kDa/262 kDa
Gene ID:	54014
UniProt:	Q9NSI6

Application Details

Application Notes:	WB,1:1000 - 1:3000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using BRWD1 antibody.