

BRWD1 Rabbit pAb

Catalog No.: A12656

Basic Information

Observed MW

263kDa

Calculated MW

263kDa

Category

Primary antibody

Applications

ELISA,WB

Cross-Reactivity

Human, Mouse

Background

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) 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.

Recommended Dilutions

WB 1:1000 - 1:3000

Immunogen Information

Gene ID

54014

Swiss Prot

Q9NSI6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human BRWD1 (NP_001007247.1).

Synonyms

N143; WDR9; WRD9; DCAF19; C21orf107; BRWD1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

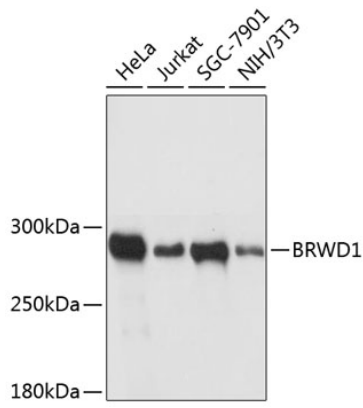
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using BRWD1 Rabbit pAb (A12656) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.