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Datasheet for ABIN7450043  
**anti-BRD9 antibody (AA 547-597)**

## Overview

Quantity:	100 µg
Target:	BRD9
Binding Specificity:	AA 547-597
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-BRD9 Antibody, Affinity Purified
Immunogen:	Between AA 547 and 597
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	BRD9
Alternative Name:	BRD9 ( <a href="#">BRD9 Products</a> )
Background:	Background: BRD9 plays a role in chromatin remodeling and regulation of transcription. It acts as a chromatin reader that recognizes and binds acylated histones: binds histones that are

## Target Details

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acetylated and/or butyrylated. BRD9 is a component of SWI/SNF chromatin remodeling subcomplex GBAF that carries out key enzymatic activities, changing chromatin structure by altering DNA-histone contacts within a nucleosome in an ATP-dependent manner. BRD9 also orchestrates RAD51-RAD54 complex formation and thereby plays a role in homologous recombination [taken from the Universal Protein Resource (UniProt) Q9H8M2].

Gene ID: 65980

NCBI Accession: [NP\\_076413](#)

UniProt: [Q9H8M2](#)

## Application Details

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Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months