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Datasheet for ABIN7455162

## Recombinant anti-BRD9 antibody (AA 547-597)

### Overview

Quantity:	100 µL
Target:	BRD9
Binding Specificity:	AA 547-597
Reactivity:	Human, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This BRD9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Flow Cytometry (FACS), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-BRD9 Recombinant Monoclonal Antibody [BLR153J]
Immunogen:	between AA 547 and 597 (C-term)
Clone:	BLR153J
Isotype:	IgG

### Target Details

Target:	BRD9
Alternative Name:	BRD9 ( <a href="#">BRD9 Products</a> )

## Target Details

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**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 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:** IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  
IP: 6 µL/1 mg lysate  
ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.  
WB: 17:40:00

**Restrictions:** For Research Use only

## Handling

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**Concentration:** 1000 µg/mL

**Buffer:** Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free

**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