

Datasheet for ABIN7072752

Recombinant anti-BRD4 antibody (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	BRD4
Reactivity:	Human
Host:	Human
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This BRD4 antibody is conjugated to His tag
Application:	ELISA, Immunofluorescence (IF), Immunoprecipitation (IP), Flow Cytometry (FACS), Chromatin Immunoprecipitation (ChIP)

Product Details

Purpose:	Anti-BRD4 [RAB-C131], Human Fab fragment, His-Tagged, kappa
Immunogen:	This antibody was obtained by recombinant antibody (rAb) phage display recognizing BRD4 protein under non-denaturing conditions.
Clone:	RAB-C131
Isotype:	Kappa
Fragment:	Fab fragment
Specificity:	This antibody recognizes BRD4 (Bromodomain-containing protein 4). It binds to a folded domain, amino acids 333-460. BRD4 is a chromatin reader protein that recognizes and binds acetylated histones and plays a key role in transmission of epigenetic memory.

Product Details

Characteristics:	Original Species of Ab: Human
	Original Format of Ab: Fab
Purification:	Purified by Immobilized Metal Affinity Chromatography

Target Details

Target:	BRD4
Alternative Name:	BRD4 (BRD4 Products)
Background:	HUNK1, Bromodomain-containing protein 4, anti-BRD4-RAB-C131, 41D2_31
UniProt:	O60885
Pathways:	Chromatin Binding , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	This antibody has been used and recommended for the following methods: ELISA, IF, FC, spiked-IP, ChIP.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.