

Datasheet for ABIN7072693

Recombinant anti-BRD4 antibody



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Overview

Quantity:	200 µg
Target:	BRD4
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This BRD4 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunoprecipitation (IP), Flow Cytometry (FACS), Chromatin Immunoprecipitation (ChIP)

Product Details

Purpose:	Anti-BRD4 [RAB-C131], Rabbit IgG, kappa
Immunogen:	This antibody was obtained by recombinant antibody (rAb) phage display recognizing BRD4 protein under non-denaturing conditions.
Clone:	RAB-C131
Isotype:	IgG kappa
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.
Characteristics:	Original Species of Ab: Human Original Format of Ab: Fab

Product Details

Purification: Protein A affinity purified

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.

Comment: This chimeric rabbit antibody was made using the variable domain sequences of the original Human Fab format, for improved compatibility with existing reagents, assays and techniques.

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.