

Datasheet for ABIN7454019

Recombinant anti-BRD4 antibody (AA 1312-1362)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	BRD4
Binding Specificity:	AA 1312-1362
Reactivity:	Human, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (fixed cells) (IF/ICC), Flow Cytometry (FACS), ChIP DNA-Sequencing (ChIP-seq)

Product Details

Purpose:	Rabbit anti-BRD4 Recombinant Monoclonal Antibody [BL-149-2H5]
Immunogen:	between AA 1312 and 1362
Clone:	BL-149-2H5
Isotype:	IgG

Target Details

Target:	BRD4
Alternative Name:	BRD4 (BRD4 Products)

Target Details

Background: Background: Bromodomain-containing protein 4 (BRD4) contains 2 bromo-domains. Bromo-domains are found in chromatin-associating proteins and can interact specifically with acetylated lysine. BRD4 is described as a chromatin adaptor and has been shown to bind acetylated chromatin. It was originally identified as MCAP (mitotic chromosome associated protein) due to its association with mitotic chromosomes. BRD4 also associates with several transcription complexes such as the Mediator complexes and P-TEFb complexes and is considered to function as a transcriptional co-factor.

Gene ID: 23476

NCBI Accession: [NP_490597](#)

UniProt: [O60885](#)

Pathways: [Chromatin Binding, SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

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