

Datasheet for ABIN7454041

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
Conjugate:	This BRD4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (fixed cells) (IF/ICC), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Purpose:	Rabbit anti-BRD4 Recombinant Monoclonal Antibody [BL-151-6F11]
Immunogen:	between AA 1312 and 1362
Clone:	BL-151-6F11
Isotype:	IgG

Target Details

Target:	BRD4
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Target Details

Alternative Name:	BRD4 (BRD4 Products)
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