

Datasheet for ABIN7453424
anti-BRD4 antibody (AA 1312-1362)



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Overview

Quantity:	50 µg
Target:	BRD4
Binding Specificity:	AA 1312-1362
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-BRD4 Antibody, Affinity Purified
Immunogen:	between AA 1312 and 1362
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	BRD4
Alternative Name:	BRD4 (BRD4 Products)
Background:	Background: Bromodomain-containing protein 4 (BRD4) contains 2 bromo-domains. Bromo-

Target Details

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:	IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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