

Datasheet for ABIN7448442
anti-BRD4 antibody (AA 1312-1362)



[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	BRD4
Binding Specificity:	AA 1312-1362
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-BRD4 IHC Antibody, Affinity Purified
Immunogen:	Between AA 1312 and 1362
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Pig,Panda,Orangutan,Monkey,Gorilla,West Indian ocean coelacanth,Naked mole rat,Thirteen-lined ground squirrel,Chinese hamster,African elephant,Northern white-cheeked gibbon
Purification:	Affinity Purified

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:	1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	100 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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