

BRD4 Rabbit mAb (AR1746)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	152kDa (Calculated) 152kDa (Observed)

Recommended Dilution Ratios

IHC:	1:100-200
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	BRD4 HUNK1
Protein Name	Bromodomain-containing protein 4 (Protein HUNK1)

Organism	Gene ID	UniProt ID
Human	23476	O60885
Mouse	57261	Q9ESU6

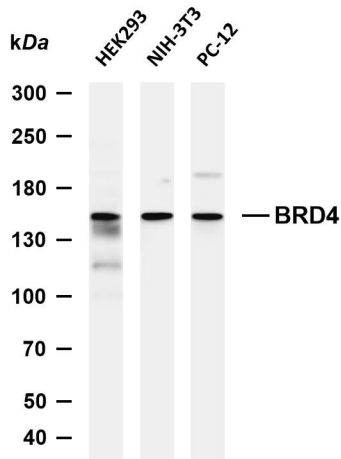
Cellular Localization	Nucleus. Chromosome. Associates with acetylated chromatin (PubMed:21890894, PubMed:16109376). Released from chromatin upon deacetylation of histones that can be triggered by different signals such as activation of the JNK pathway or nocodazole treatment (PubMed:21890894, PubMed:16109376). Preferentially
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localizes to mitotic chromosomes, while it does not localizes to meiotic chromosomes (PubMed:21890894, PubMed:16109376); [Isoform B]: Chromosome.

Tissue specificity

Ubiquitously expressed.

Validation Data



Various whole cell lysates were separated by 4-8% SDS-PAGE, and the membrane was blotted with anti-BRD4 antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

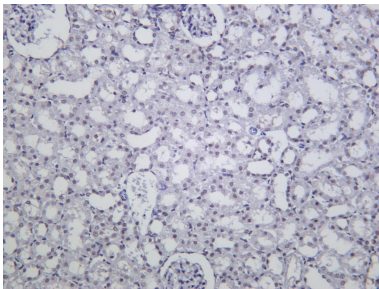
Lane 1: HEK293

Lane 2: NIH-3T3

Lane 3: PC-12

Predicted band size: 152kDa

Observed band size: 152kDa



Rat kidney was stained with anti-BRD4 Rabbit antibody.

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