

# [KO Validated] BRD7 Rabbit Polyclonal Antibody



CAB2308

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

100kDa

### Calculated MW:

74kDa

### Applications:

WB

### Reactivity:

Human

## Protein Background

This gene encodes a protein which is a member of the bromodomain-containing protein family. The product of this gene has been identified as a component of one form of the SWI/SNF chromatin remodeling complex, and as a protein which interacts with p53 and is required for p53-dependent oncogene-induced senescence which prevents tumor growth. Pseudogenes have been described on chromosomes 2, 3, 6, 13 and 14. Alternative splicing results in multiple transcript variants.

## Immunogen information

### Gene ID:

29117

### Uniprot

Q9NPI1

### Synonyms:

BRD7; BP75; CELTIX1; NAG4

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

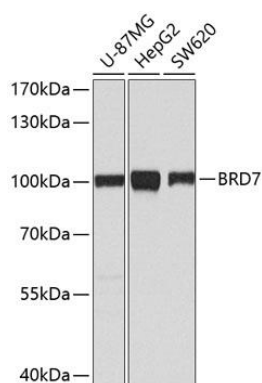
Recombinant fusion protein containing a sequence corresponding to amino acids 1-95 of human BRD7 (NP\_037395.2).

### Storage:

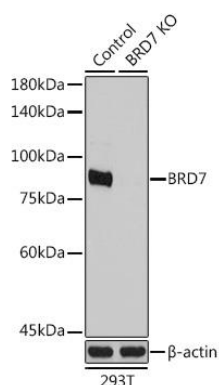
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using BRD7 antibody (CAB2308) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Western blot analysis of extracts from normal (control) and BRD7 Rabbit pAb knockout (KO) 293T cells, using BRD7 Rabbit pAb antibody (CAB2308) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 180s.