

Datasheet for ABIN1678903  
**anti-BRD7 antibody (AA 1-95)**

## 3 Images

[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	BRD7
Binding Specificity:	AA 1-95
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD7 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-95 of human BRD7 (NP_037395.2).
Sequence:	MGKKHKHKHS DKHLYEEYVE KPLKLVLKVG GNEVTELSTG SSGHDSSLFE DKNDHDKHKD RKRKKRKKGE KQIPGEEKGR KRRRVKEDKK KRDRD
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

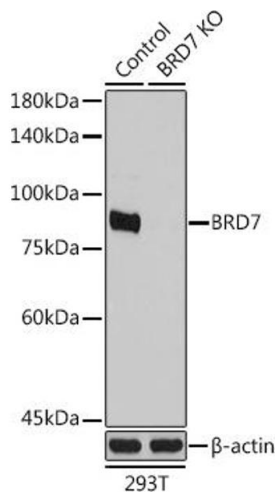
Target:	BRD7
Alternative Name:	BRD7 ( <a href="#">BRD7 Products</a> )
Background:	<p>This gene encodes a protein which is a member of the bromodomain-containing protein family. The product of this gene has been identified as a component of one form of the SWI/SNF chromatin remodeling complex, and as 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.,BRD7,BP75,CELTIX1,NAG4,Epigenetics &amp; Nuclear Signaling,Cell Biology &amp; Developmental Biology,Cell Cycle,BRD7</p>
Molecular Weight:	74 kDa
Gene ID:	29117
UniProt:	<a href="#">Q9NPI1</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

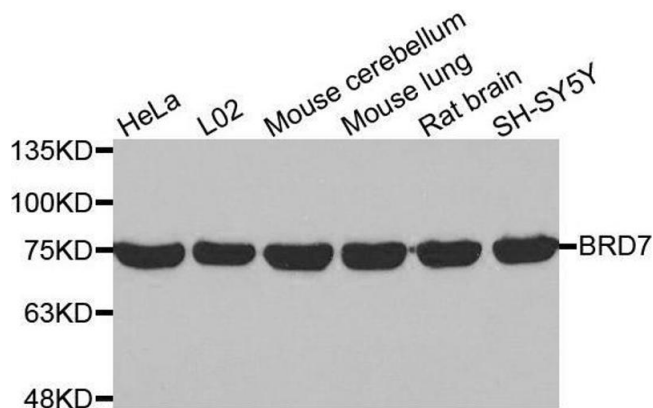
## Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



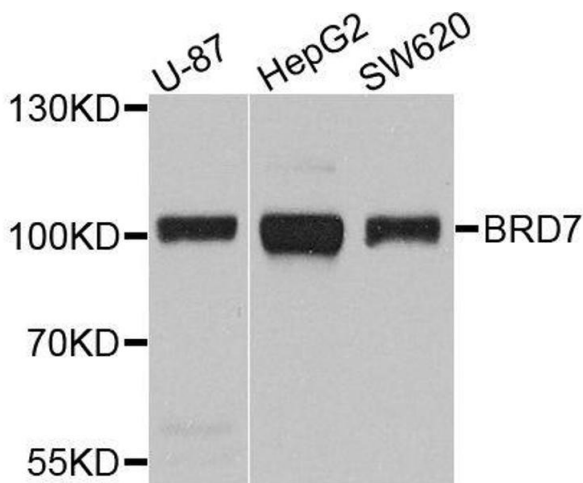
#### Western Blotting

**Image 1.** Western blot analysis of extracts from normal (control) and BRD7 Rabbit pAb knockout (KO) 293T cells, using BRD7 Rabbit pAb antibody (ABIN1678903, ABIN3015974, ABIN3015975 and ABIN6219482) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



#### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using BRD7 antibody.



#### Western Blotting

**Image 3.** Western blot analysis of extracts of various cell lines, using BRD7 antibody.