Datasheet for ABIN657374

anti-BRD7 antibody (N-Term)

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1 Image

Overview

Quantity:	400 µL
Target:	BRD7
Binding Specificity:	AA 77-106, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This BRD7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 77-106 amino acids from the N-terminal region of human BRD7.
Clone:	RB32783
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BRD7
Alternative Name:	BRD7 (BRD7 Products)
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

Target Details

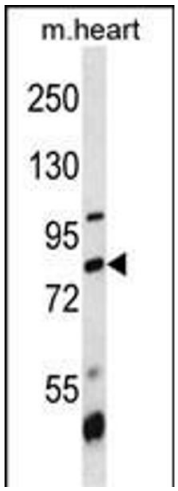
	p53-dependent oncogene-induced senescence which prevents tumor growth. Pseudogenes have been described on chromosomes 2, 3, 6, 13 and 14. Alternative splicing results in multiple transcript variants.
Molecular Weight:	74139
Gene ID:	29117
NCBI Accession:	NP_001167455, NP_037395
UniProt:	Q9NPI1

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	BRD7 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. BRD7 Antibody (N-term) (ABIN657374 and ABIN2846421) western blot analysis in mouse heart tissue lysates (35 µg/lane).This demonstrates the BRD7 antibody detected the BRD7 protein (arrow).

