

Datasheet for ABIN1539832  
**anti-DICER1 antibody (AA 879-908)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	0.1 mL
Target:	DICER1
Binding Specificity:	AA 879-908
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This Dicer1 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 879-908 amino acids from human Dicer1.
Clone:	336CT7-4-2
Isotype:	IgG1
Predicted Reactivity:	B, Zf, M
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

## Target Details

Target:	DICER1
Alternative Name:	Dicer1 ( <a href="#">DICER1 Products</a> )
Background:	This gene encodes a protein possessing an RNA helicase motif containing a DEXH box in its

## Target Details

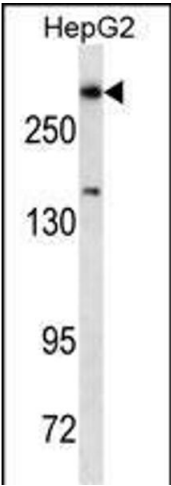
	amino terminus and an RNA motif in the carboxy terminus. The encoded protein functions as a ribonuclease and is required by the RNA interference and small temporal RNA (stRNA) pathways to produce the active small RNA component that represses gene expression. Alternative splicing results in multiple transcript variants.
Molecular Weight:	218682
Gene ID:	23405
NCBI Accession:	<a href="#">NP_001182502</a> , <a href="#">NP_001258211</a> , <a href="#">NP_085124</a> , <a href="#">NP_803187</a>
UniProt:	<a href="#">Q9UPY3</a>
Pathways:	<a href="#">Regulatory RNA Pathways</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">Ribonucleoprotein Complex Subunit Organization</a>

## Application Details

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

## Handling

Format:	Liquid
Buffer:	Mouse monoclonal antibody supplied in crude ascites 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:	Dicer1 Antibody (Ascites) can be refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

**Image 1.** Dicer1 Antibody ABIN1539832 western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the Dicer1 antibody detected the Dicer1 protein (arrow).