

Datasheet for ABIN7299036  
**anti-ADAR antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ADAR
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ADAR1.
Specificity:	Recognizes endogenous levels of ADAR1 protein.
Characteristics:	Rabbit polyclonal antibody to ADAR1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	ADAR
Alternative Name:	ADAR1 ( <a href="#">ADAR Products</a> )
Background:	ADAR1, DSRAD, G1P1, IFI4, Double-stranded RNA-specific adenosine deaminase, DRADA, 136

## Target Details

	kDa double-stranded RNA-binding protein, p136, Interferon-inducible protein 4, IFI-4, K88DSRBP
Gene ID:	103, 56417, 81635
UniProt:	<a href="#">P55265</a> , <a href="#">Q99MU3</a> , <a href="#">P55266</a>
Pathways:	<a href="#">Protein targeting to Nucleus</a>

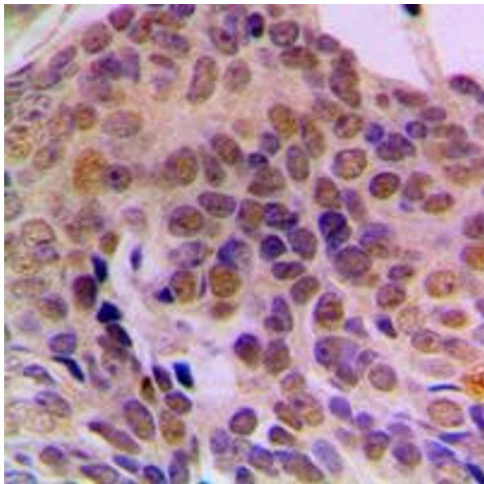
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of ADAR1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.

Western Blotting

**Image 2.** Western blot analysis of ADAR1 expression in Jurkat (A), Ramos (B), HeLa (C) whole cell lysates.

