

Datasheet for ABIN264971
anti-ADAR antibody (AA 1116-1176)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ADAR
Binding Specificity:	AA 1116-1176
Reactivity:	Rat
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This ADAR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GST fusion protein containing amino acid 1116-1176 of the rat DRADA coding sequence. The fusion protein was constructed in the pGEX-KG vector by inserting a fragment corresponding to nucleotides +3346 through +3525 of DRADA at the XbaI and XhoI sites in the vector.
Isotype:	IgG
Specificity:	This antibody reacts to DRADA.
Purification:	Purified

Target Details

Target:	ADAR
Alternative Name:	ADAR1 / DRADA (ADAR Products)

Target Details

Background:	Double stranded RNA specific adenosine deaminase 1 (ADAR1 or DRADA) is an enzyme involved in the editing of mammalian messenger RNAs by the site specific conversion of adenosine to inosine. ADAR 1 is thought to play a role in the editing of transcripts encoding non-NMDA glutamate receptor subunits, the 2C subtype of serotonin receptor, as well as hepatitis delta virus antigen.Synonyms: 136 kDa double-stranded RNA-binding protein, DSRAD, Double-stranded RNA-specific adenosine deaminase, G1P1, IFI4, Interferon-inducible protein 4, K88DSRBP, P136
Gene ID:	81635
NCBI Accession:	NP_112268
UniProt:	P55266
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	Western Blot: 1: 1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Buffer:	Phosphate buffered saline with 0.08 % 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C