

Datasheet for ABIN634454 **anti-ADAR antibody (N-Term)**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ADAR
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ADAR antibody was raised using the N terminal of ADAR corresponding to a region with amino acids GEGKATTAHDLSGKLGTPKKEINRVLYSLAKKGKLQKEAGTPPLWKIAVS
Specificity:	ADAR antibody was raised against the N terminal of ADAR
Purification:	Affinity purified

Target Details

Target:	ADAR
Alternative Name:	ADAR
Background:	ADAR is responsible for RNA editing by site-specific deamination of adenosines. This enzyme destabilizes double stranded RNA through conversion of adenosine to inosine. Mutations in this gene have been associated with dyschromatosis symmetrica hereditaria. Alternate

Target Details

	transcriptional splice variants, encoding different isoforms, have been characterized.
Molecular Weight:	136 kDa (MW of target protein)
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ADAR Blocking Peptide, (ABIN938614), is also available for use as a blocking control in assays to test for specificity of this ADAR antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ADAR antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.