Anti-ADAR antibody

Cat. No.	ml160830
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-ADAR rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human ADAR
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ADAR
Full name	adenosine deaminase, RNA-specific
Synonyms	DSH; AGS6; G1P1; IFI4; P136; ADAR1; DRADA; DSRAD; IFI-4; K88DSRBP
Swissprot	P55265

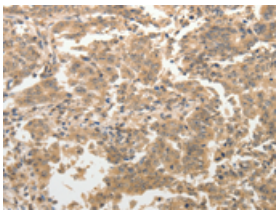
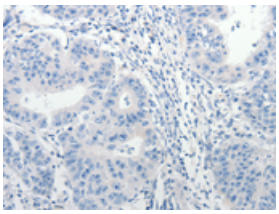
Target Background

This gene encodes the enzyme 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. Alternative splicing results in multiple transcript variants.

Applications

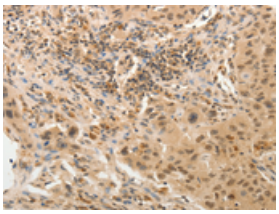
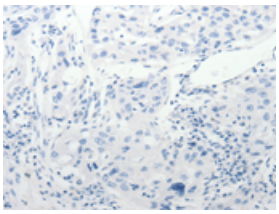
Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus
Positive control: Human gasrtic cancer
Recommended dilution: 50-200

The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml160830(ADAR Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Nucleus
Positive control: Human lung cancer
Recommended dilution: 50-200

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml160830(ADAR Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 3000-10000