

ADAR Rabbit Polyclonal Antibody



CAB7869

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

120KDa/150KDa

Calculated MW:

103kDa/131kDa/133kDa/136
kDa/140kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

103

Uniprot

P55265

Synonyms:

ADAR; ADAR1; AGS6; DRADA; DSH; DSRAD; G1P1; IFI-4; IFI4;
K88DSRBP; P136

Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 150-250 of human ADAR (NP_001102.2).

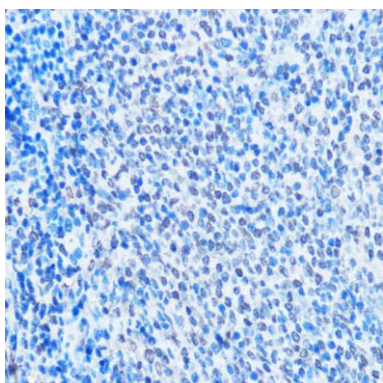
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

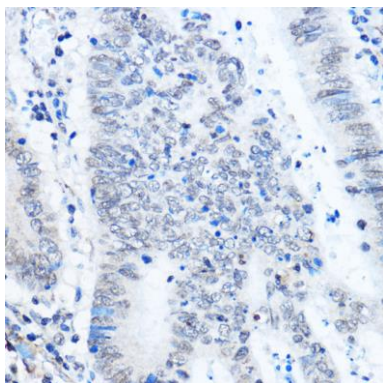
Product Images



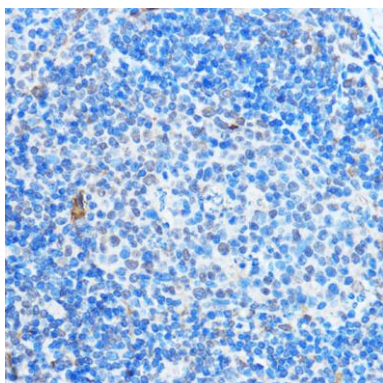
Western blot analysis of extracts of various cell lines, using ADAR Rabbit pAb (CAB7869) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat spleen using ADAR antibody (CAB7869) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using ADAR antibody (CAB7869) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spleen using ADAR antibody (CAB7869) at dilution of 1:100 (40x lens).