

## ADAR

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**136kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human ADAR

**Storage Buffer:**

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

**Concentration:**

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**Synonym:**

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

**Catalog #:**A7869

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**103

**Isotype:**IgG

**Swiss Prot:**P55265

**Purity:**Affinity purification

For research use only.

**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.

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