



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ADAR2 (Adenosine Deaminase Acting on RNA 2). Sheep Antigen Immunoaffinity Purified Polyclonal
RED-1, RED1; ADAR2, DRADA2 dsRNA adenosine deaminase, RNA-editing deaminase 1, RNA-editing enzyme 1

BACKGROUND

RED 1 also called ADAR2 is involved in the editing of the messenger RNAs for glutamate receptor (GluR) subunits by site-selective adenosine deamination. It edits both the GluR-B Q/R and R/G sites efficiently but converts the adenosine in hotspot1 much less efficiently.

ORDERING INFORMATION

CATALOG NUMBER
U115P

SIZE

50 µg

FORM

Affinity Purified

HOST/CLONE

Sheep

FORMULATION

Affinity Purified

CONCENTRATION

See vial for concentration

ISOTYPE

IgG

APPLICATIONS

Western Blot

SPECIES REACTIVITY

Rat

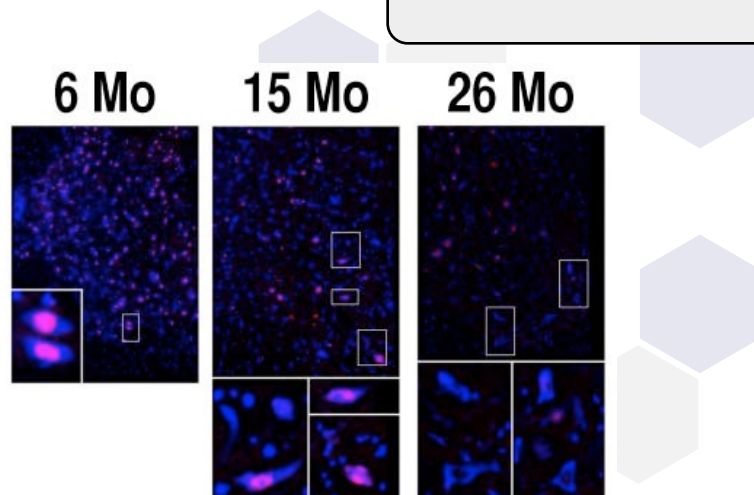
ACCESSION NUMBER

Rat P51400

IMMUNOGEN

GST fusion protein containing aa 6-66 of the rat RED1 coding sequence

Immunofluorescence staining of mouse anterior horns of spinal cord at 6 months, 15 months and 26 months of age. Antibody used at 1:100 dilution and visualized using donkey anti-sheep conjugated to Alexa 555 dye (red color). The blue color is a fluorescent nuclear probe, TOPRO3. (Image modified from original in citation 1)



POSITIVE CONTROL/TISSUE EXPRESSION

Rat Brain

COMMENTS

Suggested dilution for WB: 1:1000. Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Antigen Immunoaffinity Purification

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

PRODUCT SPECIFIC REFERENCES

1. Hideyama, T., et al. 'Co-Occurrence of TDP-43 Mislocalization with Reduced Activity of an RNA Editing Enzyme, ADAR2, in Aged Mouse Motor Neurons' PLoS One, 7, e43469, 2012