

IARS antibody

Cat. No. GTX131733

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human, Rat

References (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 144 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.45 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human IARS. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

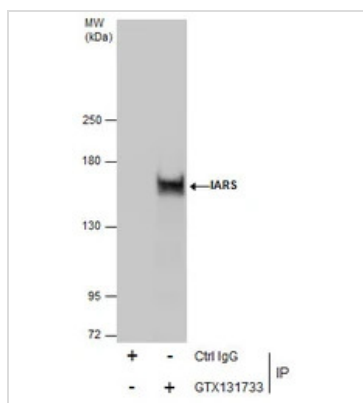
Note

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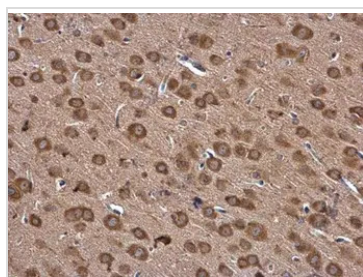


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DATA IMAGES

GTX131733 IP Image

Immunoprecipitation of IARS protein from 293T whole cell extracts using 5 µg of IARS antibody (GTX131733).

Western blot analysis was performed using IARS antibody (GTX131733) diluted at 1:2500. EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.

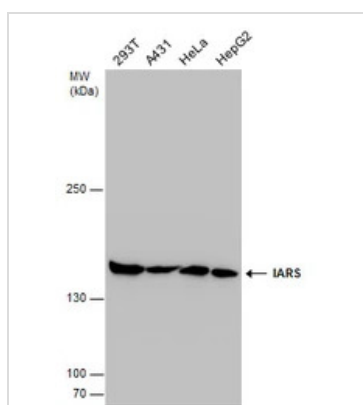

GTX131733 IHC-P Image

IARS antibody detects IARS protein at cytoplasm in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

IARS antibody (GTX131733) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX131733 WB Image

IARS antibody detects IARS protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with IARS antibody (GTX131733) diluted at 1:4000.



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