

IRE1 alpha antibody [N1N2], N-term

Cat. No. GTX113682

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

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 110 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human IRE1 alpha. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

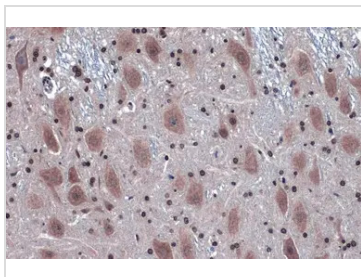
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DATA IMAGES



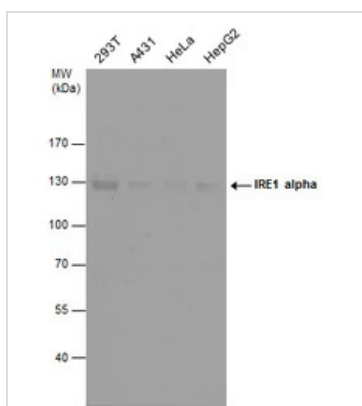
GTx113682 IHC-P Image

IRE1 alpha antibody [N1N2], N-term detects IRE1 alpha protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

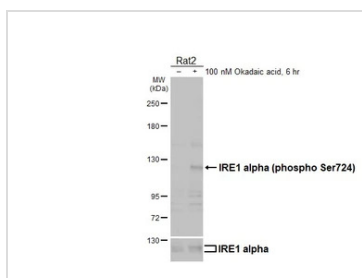
IRE1 alpha stained by IRE1 alpha antibody [N1N2], N-term (GTx113682) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx113682 WB Image

IRE1 alpha antibody detects IRE1 alpha protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with IRE1 alpha antibody (GTx113682) diluted by 1:1000.



GTx113682 WB Image

Untreated (-) and treated (+) Rat2 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with IRE1 alpha antibody [N1N2], N-term (GTx113682) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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