

IRE1 alpha (phospho Ser724) antibody [HL1885]

Cat. No. GTX637634

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

References (1)

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
Not tested in other applications.	
Observed MW (kDa)	125 kDa.
Product Note	We do not recommend use of this product for Mouse,Rat samples.

Properties

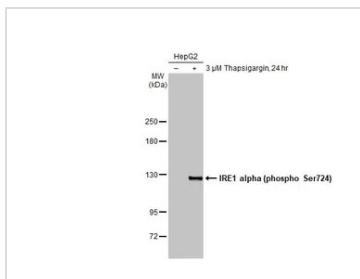
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser724 of human IRE1 alpha. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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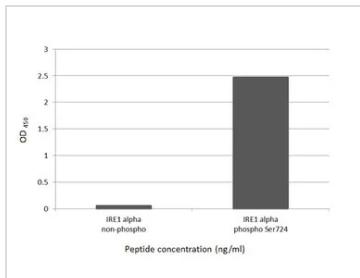
Date 2026 / 01 / 10 Page 1 of 2

DATA IMAGES



GTX637634 WB Image

Untreated (-) and treated (+) HepG2 whole cell extracts (30 μg) were separated by 5% SDS-PAGE, and the membrane was blotted with IRE1 alpha (phospho Ser724) antibody [HL1885] (GTX637634) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637634 Image

Specificity test was performed by coating the plate with recombinant IRE1 alpha peptide and IRE1 alpha (phospho Ser724) peptide (15.63 ng/mL). Coated protein was probed with IRE1 alpha (phospho Ser724) antibody [HL1885] (GTX637634) (1 μg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



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Date 2026 / 01 / 10 Page 2 of 2