

CREB (phospho Ser133) antibody [HL2776]

Cat. No. GTX639641

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

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

Not tested in other applications.

Observed MW (kDa) 45 kDa.

Product Note

Based on the internal tests, this antibody can recognize human CREB phosphorylated at Ser133 and human ATF1 phosphorylated at Ser63 due to sequence homology.

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 Ser133 of human CREB1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

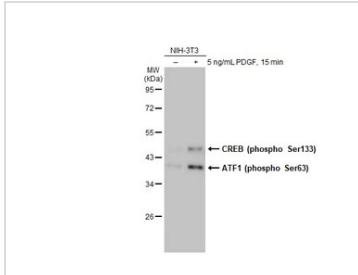


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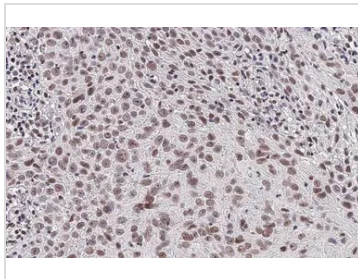
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Note

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.

DATA IMAGES

GTX639641 WB Image

Untreated (–) and treated (+) NIH-3T3 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CREB (phospho Ser133) antibody [HL2776] (GTX639641) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

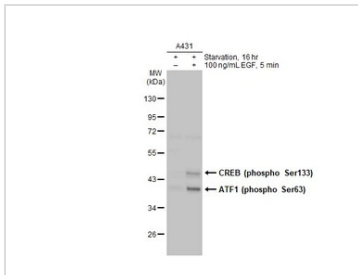

GTX639641 IHC-P Image

CREB (phospho Ser133) antibody [HL2776] detects CREB (phospho Ser133) protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human oral carcinoma.

CREB (phospho Ser133) stained by CREB (phospho Ser133) antibody [HL2776] (GTX639641) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX639641 WB Image

Untreated (–) and treated (+) A431 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CREB (phospho Ser133) antibody [HL2776] (GTX639641) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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