

PKC theta (phospho Ser695) antibody [HL3397]

Cat. No. GTX641234

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

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) 90 kDa.

Product Note

This antibody is specific to PKC theta (phospho Ser695) and does not cross react with PKC alpha, PKC beta 1, PKC gamma, PKC delta, PKC epsilon, PKC zeta, and PKC eta but may cross react PKC beta2.

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 Ser695 of human PKC theta. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

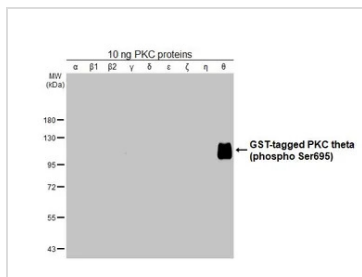
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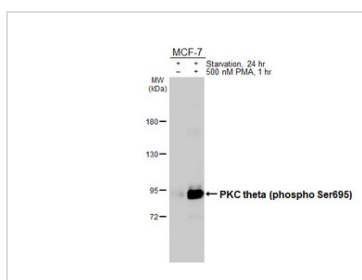
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DATA IMAGES



GTX641234 WB Image

PKC proteins were separated by 7.5% SDS-PAGE, and the membrane was blotted with PKC theta (phospho Ser695) antibody [HL3397] (GTX641234) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX641234 WB Image

Untreated (-) and treated (+) MCF-7 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with PKC theta (phospho Ser695) antibody [HL3397] (GTX641234) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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