

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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PKC (pan) (zeta phospho Thr410) antibody [HL1279]

Cat. No. GTX636681

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package $100~\mu\text{l},\,25~\mu\text{l}$

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent
Not tested in other applications	

Calculated MW 68 kDa. (Note)

PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	No Preservative
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 Thr410 of human PKC zeta. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

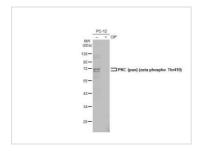


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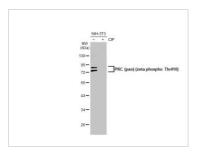


DATA IMAGES



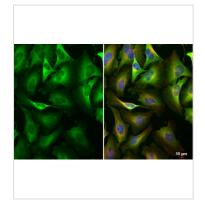
GTX636681 WB Image

Untreated (–) and treated (+) PC-12 whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with PKC (pan) (zeta phospho Thr410) antibody [HL1279] (GTX636681) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX636681 WB Image

Untreated (–) and treated (+) NIH-3T3 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PKC (pan) (zeta phospho Thr410) antibody [HL1279] (GTX636681) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX636681 ICC/IF Image

PKC (pan) (zeta phospho Thr410) antibody [HL1279] detects PKC (pan) (zeta phospho Thr410) protein at cytoplasm by immunofluorescent analysis.

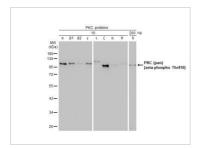
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PKC (pan) (zeta phospho Thr410) stained by PKC (pan) (zeta phospho Thr410) antibody [HL1279] (GTX636681) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10µm.



GTX636681 WB Image

PKC proteins were separated by 10% SDS-PAGE, and the membrane was blotted with PKC (pan) (zeta phospho Thr410) antibody [HL1279] (GTX636681) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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