

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

Cat. No. GTX636681

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

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 |
| ICC/IF | Assay dependent |
| IHC-P | Assay dependent |

Not tested in other applications.

Observed MW (kDa) 68-85 kDa.

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 Thr410 of human PKC zeta. The exact sequence is proprietary. |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

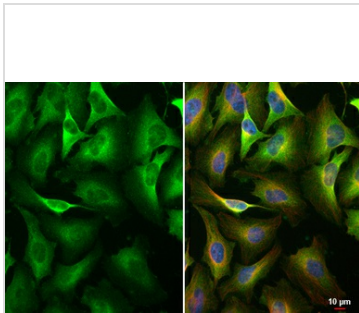
Note

For laboratory research 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 ICC/IF Image

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

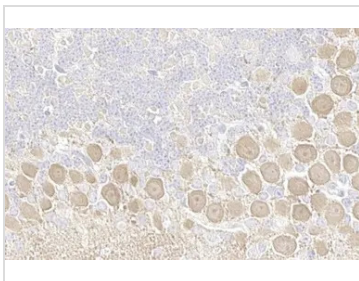
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

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.

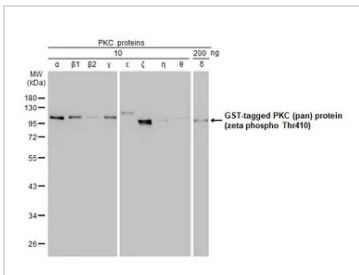

GTx636681 IHC-P Image

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

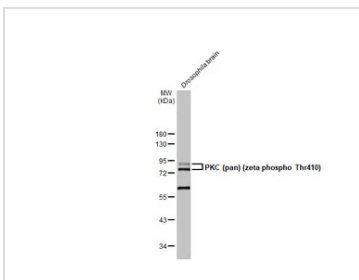
Sample: Paraffin-embedded mouse cerebellum.

PKC (pan) (zeta phospho Thr410) stained by PKC (pan) (zeta phospho Thr410) antibody [HL1279] (GTx636681) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


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.


GTx636681 WB Image

Drosophila tissue extract (50 µg) was 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.



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