

Anti-Phospho-PKC delta (Thr507) Antibody (4Y627)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	4Y627
Purification:	Affinity-chromatography

Applications

Application:	ICC/IF
Recommended	ICC/IF: 1:50-1:200

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human PKC delta around the phosphorylation site of T507
Synonyms:	PRKC D;KPCD;CVID9;MAY1;PKCD;PRKC delta;PKC delta;nPKC delta;PKC delta (p-T507);PCKd;p-PKC delta (T507);p-PKC delta (Thr507);PKC delta (p-Thr507);PKCdelta;Prkcd

Research Background

Calcium-independent, phospholipid- and diacylglycerol (DAG)-dependent serine/threonine-protein kinase that plays contrasting roles in cell death and cell survival by functioning as a pro-apoptotic protein during DNA damage-induced apoptosis, but acting as an anti-apoptotic protein during cytokine receptor-initiated cell death, is involved in tumor suppression as well as survival of several cancers, is required for oxygen radical production by NADPH oxidase and acts as positive or negative regulator in platelet functional responses.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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