

PKC delta (Phospho-Ser299) Rabbit mAb

Catalog No: #52700

Package Size: #52700-1 50ul #52700-2 100ul

Description

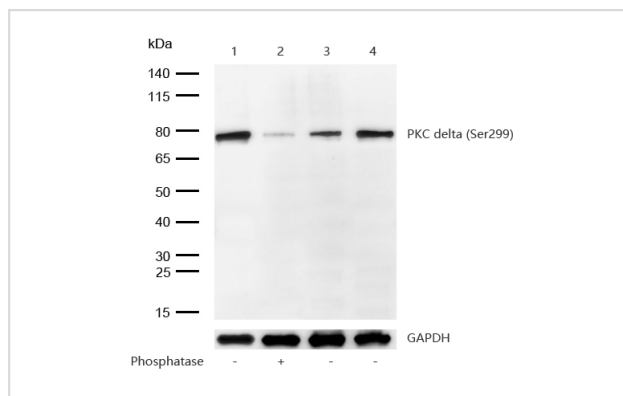
Product Name	PKC delta (Phospho-Ser299) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	S06-4A5
Isotype	IgG
Purification	Affinity Purified
Applications	WB,IHC
Species Reactivity	Human,Mouse
Immunogen Description	A synthetic phosphopeptide corresponding to residues surrounding Ser299 of human PKC delta
Conjugates	Unconjugated
Modification	Phosphorylated
Other Names	MAY1; PKCD; ALPS3; CVID9; nPKC-delta
Accession No.	Swiss-Prot:Q05655GeneID:5580
Calculated MW	Predicted band size: 78 kDa
SDS-PAGE MW	Observed band size: 78 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

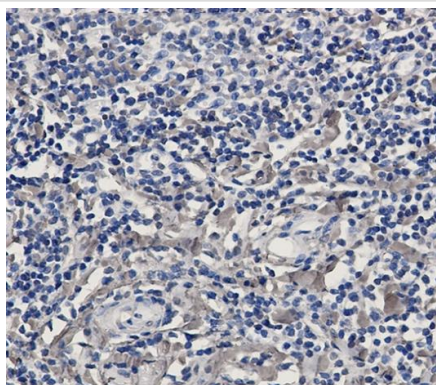
WB: 1:500-1:2000

IHC: 1:50-1:200

Images



All lanes : PKC delta (Phospho-Ser299) Rabbit mAb at 1/1k dilution
Lane 1 : HL60 whole cell lysates
Lane 2 : HL60 treated with Lambda Protein Phosphatase for 30min whole cell
Lane 3 : A549 whole cell lysates
Lane 4 : Mouse Brain lysates
Lysates/proteins at 20 µg per lane.
Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 78 kDa Observed band size: 78 kDa
Exposure time: 4 seconds



Formalin-fixed, paraffin-embedded human tonsil tissue stained for PKC delta (Phospho-Ser299) using 52700 at 1/100 dilution in immunohistochemical analysis.

Background

The protein encoded by this gene is a member of the protein kinase C family of serine- and threonine-specific protein kinases. The encoded protein is activated by diacylglycerol and is both a tumor suppressor and a positive regulator of cell cycle progression. Also, this protein can positively or negatively regulate apoptosis. Defects in this gene are a cause of autoimmune lymphoproliferative syndrome. [provided by RefSeq, Aug 2017]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.