antibodies -online.com





Datasheet for ABIN7467672

anti-CERK antibody



Overview	
Quantity:	100 μL
Target:	CERK
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CERK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human CERK. The
	exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	CERK
Alternative Name:	ceramide kinase (CERK Products)
Background:	Ceramide kinase , LK4 , dA59H18.2 , dA59H18.3 , hCERK,CERK converts ceramide to ceramide
	1-phosphate (C1P), a sphingolipid metabolite. Both CERK and C1P have been implicated in
	various cellular processes, including proliferation, apoptosis, phagocytosis, and inflammation

Target Details

l arget Details	
	(Kim et al., 2006 [PubMed 16488390]).[supplied by OMIM]
Molecular Weight:	60 kDa
Gene ID:	64781
UniProt:	Q8TCT0
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1.38 mg/mL
Buffer:	1XPBS pH 7, 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	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.