

Nur für Forschungszwecke

ERK1/2 Polyklonaler Antikörper

Katalog-Nr.:CL555-11257

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL555-11257	GenBank-Zugangsnummer: BC013992	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5595	GeneID (NCBI): von5595	Anregungs-/Emissionsmaxima-Wellenlängen: 554 nm / 570 nm
Nanodrop;	Vollständiger Name: mitogen-activated protein kinase 3	
Wirt: Kaninchen	Berechnete Masse: 43 kDa	
Isotyp: IgG	Beobachtete Masse: 38-44 kDa	
Immunogen Katalognummer: AG1759		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

ERK1 and ERK2 belong to the protein kinase superfamily. It is involved in both the initiation and regulation of meiosis, mitosis, and postmitotic functions in differentiated cells by phosphorylating a number of transcription factors such as ELK-1. ERK1/2 catalyzed the reaction: ATP + a protein = ADP + a phosphoprotein. It is activated by tyrosine phosphorylation in response to INS and NGF. This antibody can recognize both ERK1 and ERK2 with the molecular mass of 38-44 kDa.

Lagerung

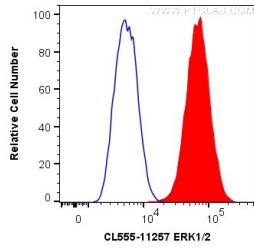
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ MCF-7 cells were intracellularly stained with 0.2 ug CoraLite® Plus 555 Anti-Human ERK1/2 (CL555-11257) (red), or 0.2 ug CoraLite® Plus 555 Rabbit IgG Control Antibody (CL555-30000)(Blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).