

Nur für Forschungszwecke

# ARHGEF16 Monoklonaler Antikörper

Katalog-Nr.:CL555-67975



## Allgemeine Informationen

Katalog-Nr.: CL555-67975	GenBank-Zugangsnummer: BC002681	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von27237	GeneID (NCBI): von27237	CloneNo.: 1D8E3
Nanodrop;	Vollständiger Name: Rho guanine exchange factor (GEF) 16	Anregungs-/Emissionsmaxima- Wellenlängen: 557 nm / 570 nm
Wirt: Maus	Berechnete Masse: 80 kDa	
Isotyp: IgG2b	Beobachtete Masse: 80 kDa	
Immunogen Katalognummer: AG28675		

## Anwendungen

Geprüfte Anwendungen:  
FC (Intra)

Getestete Reaktivität:  
Human

## Hintergrundinformationen

Small GTPases of the Rho family are critical regulators of various cellular functions including actin cytoskeleton organization, activation of kinase cascades, mitogenesis, transcriptional activation and stimulation of DNA synthesis. Rho proteins cycle between a biologically active GTP-bound state and an inactive GDP-bound state. Rho guanine nucleotide exchange factor (GEF) has a crucial role in activating small GTPase by exchange GDP for GTP. ARGEF16 is one of the multiple GEF members. Although the specific function of this protein is not known yet, it is thought to be involved in protein-protein and protein-lipid interactions.

## Lagerung

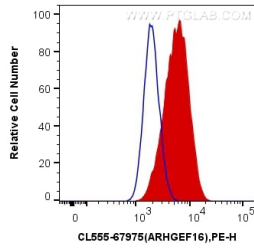
Lagerungsbedingungen:  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
Lagerungspuffer:  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 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  
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug Coralite®555 Anti-Human ARHGEF16 (CL555-67975, Clone:1D8E3) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).