

Cortactin Polyklonaler Antikörper

Katalog-Nr.:CL647-11381

Allgemeine Informationen

Katalog-Nr.: CL647-11381	GenBank-Zugangsnummer: BC008799	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/mL von Nanodrop;	GeneID (NCBI): 2017	Anregungs-/Emissionsmaxima- Wellenlängen: 654 nm / 674 nm
Wirt: Kaninchen	Vollständiger Name: cortactin	
Isotyp: IgG	Berechnete Masse: 57 kDa	
Immunogen Katalognummer: AG1940	Beobachtete Masse: 80 kDa, 85 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

Cortactin, encoded by CTTN gene (formerly EMS1), was originally identified as a substrate of the Src kinase. It is a cytoskeletal protein that interacts with F-actin and Arp2/3 complex and plays an important role in regulation of actin assembly and cytoskeleton dynamics. Overexpression of cortactin increases cell migration, and is thought to contribute to the invasive phenotype of breast cancer and several other tumors. Three isoforms of cortactin exist due to the alternative splicing. Although cortactin has a predicted molecular weight around 65 kDa, it was detected as 80/85 doublet or as multiple bands between 75 and 85 kDa on SDS-PAGE (PMID: 18607838, 19089942).

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.

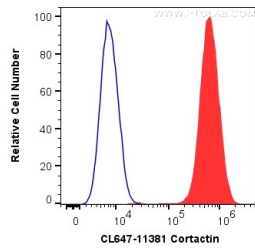
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human Cortactin (CL647-11381) (red), or 0.2 ug isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).