

Allgemeine Informationen

Katalog-Nr.: CL594-67039	GenBank-Zugangsnummer: BC025300	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von 2314 Nanodrop;	GeneID (NCBI): 2314	CloneNo.: 2F9C8
Wirt: Maus	Vollständiger Name: flightless I homolog (Drosophila)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 1269 aa, 145 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG26865	Beobachtete Masse: 145-150 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : HeLa-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

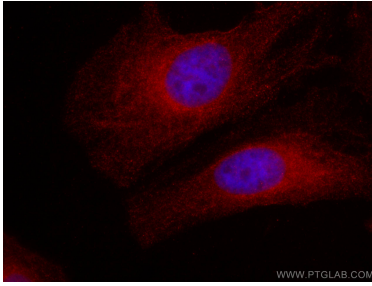
Flightless I (Flil) is the most evolutionarily conserved member of the gelsolin superfamily of proteins which are key regulators of actin filament assembly and turnover. Flil comprises an N-terminal leucine-rich repeat (LRR) domain which is not present in other gelsolin family members, and the LRR domain may enable interactions between Flil and other molecules involved in signal transduction, thereby spatially integrating signaling and actin remodeling functions. This protein was originally found in Drosophila and participates in the embryonic development, while mammalian Flil protein was involved in the regulation of wound repair, skin barrier development. Studies recently demonstrated that Flil protein associated with colorectal cancer, hepatocellular and prostate cancer (PMID:30091651; 28498392).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite®594-conjugated FLN1 antibody (CL594-67039, Clone: 2F9C8) at dilution of 1:100.