

Nur für Forschungszwecke

MICAL2 Polyklonaler Antikörper

Katalog-Nr.:CL488-13965

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL488-13965	GenBank-Zugangsnummer: BC044577	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von9645 Nanodrop;	GeneID (NCBI): Vollständiger Name: microtubule associated monooxygenase, calponin and LIM domain containing 2	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Berechnete Masse: 127 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Isotyp: IgG	Beobachtete Masse: 95 kDa, 112 kDa	
Immunogen Katalognummer: AG4950		

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : HepG2-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

MICALs (Molecules Interacting with CasL) are atypical multidomain flavoenzymes with diverse cellular functions. There are three known isoforms, MICAL1, MICAL2 and MICAL3, as well as the MICAL-like proteins MICAL-L1 and MICAL-L2. MICAL2 has three conserved domains: an N-terminal flavin adenine dinucleotide (FAD) binding domain, a calponin homology (CH) domain and a Lin11, Isl-1 and Mec-3 (LIM) domain. It has been demonstrated that MICAL2 could regulate actin stress fibers and is required for normal actin organization. In addition, MICAL2-PV, a novel splicing variants of MICAL2, has been reported to be involved in cancer progression of prostate cancer. This antibody can recognize both MICAL2 and MICAL2-PV. This antibody recognizes various isoforms of MICAL2 around 90-95 kDa or 109-112 kDa.

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

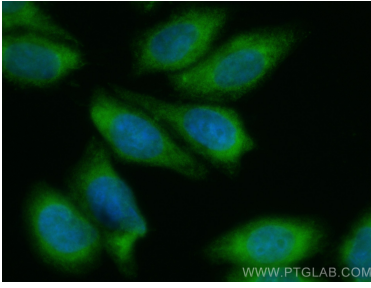
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using CoraLite® Plus 488 MICAL2 antibody (CL488-13965) at dilution of 1:200.