

Nur für Forschungszwecke

AMPK Beta 2 Monoklonaler Antikörper

Katalog-Nr.:CL594-66579



Allgemeine Informationen

Katalog-Nr.: CL594-66579	GenBank-Zugangsnummer: BC053610	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5565 Nanodrop;	GeneID (NCBI): von5565	CloneNo.: 2D5C1
Wirt: Maus	Vollständiger Name: protein kinase, AMP-activated, beta 2 non-catalytic subunit	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 30 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG5806	Beobachtete Masse: 33 kDa	

Anwendungen

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

Hintergrundinformationen

AMPK beta 2 is a regulatory subunit of the AMP-activated protein kinase (AMPK), which is a heterotrimer consisting of an alpha catalytic subunit, and non-catalytic beta and gamma subunits. AMPK is an important energy-sensing enzyme that monitors cellular energy status. In response to cellular metabolic stresses, AMPK is activated, and thus phosphorylates and inactivates acetyl-CoA carboxylase (ACC) and beta-hydroxy beta-methylglutaryl-CoA reductase (HMGCR), key enzymes involved in regulating de novo biosynthesis of fatty acid and cholesterol. AMPK beta 2 may be a positive regulator of AMPK activity. It is highly expressed in skeletal muscle and thus may have tissue-specific roles.

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

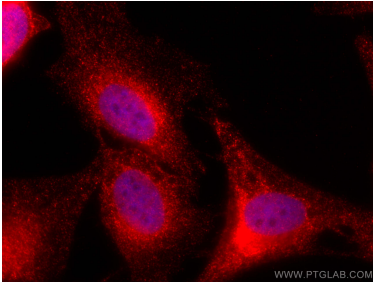
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite®594 AMPK Beta 2 antibody (CL594-66579, Clone: 2D5C1) at dilution of 1:200.