

Nur für Forschungszwecke

SH3BP5 Monoklonaler Antikörper

Katalog-Nr.:CL488-67841



Allgemeine Informationen

Katalog-Nr.: CL488-67841	GenBank-Zugangsnummer: BC010123	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von9467 Nanodrop;	GeneID (NCBI): von9467	CloneNo.: 1B9D4
Wirt: Maus	Vollständiger Name: SH3-domain binding protein 5 (BTK-associated)	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG1	Berechnete Masse: 47 kDa	
Immunogen Katalognummer: AG30252	Beobachtete Masse: 75 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Hausschwein, Huhn, Human, Kaninchen, Maus, Ratte

Hintergrundinformationen

SH3BP5(SH3 domain-binding protein 5) is also named as SAB. It is previously isolated in a screen for proteins capable of binding to the Src homology 3 (SH3) domain of Bruton's tyrosine kinase (Btk) and could play a role in targeting JNK and Btk to mitochondria and/or mediating cross-talk between the JNK and Btk signalling pathways. It has 2 isoforms produced by alternative splicing with the molecular mass of 50 kDa and 32 kDa. There are two bands of 83 kDa and 70 kDa can be detected in A431 and the larger species may correspond to splice variants of SH3BP5 or SH3BP5 proteins that have undergone post-translational modification(PMID:12167088). In addition, we detect the band of 32 kDa as the isoform 2 of SH3BP5 and another band of 62 kDa besides the 47 kDa and 80 kDa.

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

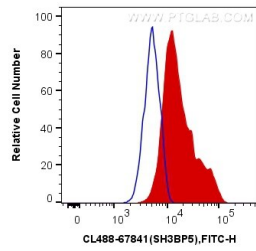
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1×10^6 HeLa cells were intracellularly stained with 0.4 μ g CoraLite® Plus 488 Anti-Human SH3BP5 (CL488-67841, Clone:1B9D4) (red), or 0.4 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).