

Nur für Forschungszwecke

HGS Monoklonaler Antikörper

Katalog-Nr.:CL647-67818



Allgemeine Informationen

Katalog-Nr.: CL647-67818	GenBank-Zugangsnummer: BC003565	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von9146 Nanodrop;	GeneID (NCBI): von9146	CloneNo.: 3B10D6
Wirt: Maus	Vollständiger Name: hepatocyte growth factor-regulated tyrosine kinase substrate	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 86 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 654 nm / 674 nm
Immunogen Katalognummer: AG28610		

Anwendungen

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

Hintergrundinformationen

Hepatocyte growth factor-regulated tyrosine kinase substrate (HGS, synonyms: HRS, ZFYVE8) is a 110 to 115-kDa zinc finger phosphotyrosine protein inducible by stimulation with interleukin 2 (IL-2), granulocyte-macrophage colony-stimulating factor (GM-CSF) as well as hepatocyte growth factor (HGF), and is associated with signal-transducing adaptor molecule (STAM). HGS suppresses DNA synthesis upon stimulation with IL-2 and GM-CSF, counteracting the function of STAM which is critical for cell growth signaling mediated by the cytokines. HGS also interacts with the neurofibromatosis 2 tumor suppressor protein schwannomin/merlin. The growth suppression activity of schwannomin/merlin requires HGS and the binding of schwannomin/merlin to HGS facilitates its ability to function as a tumor suppressor, probably by inhibiting STAT activation.

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**

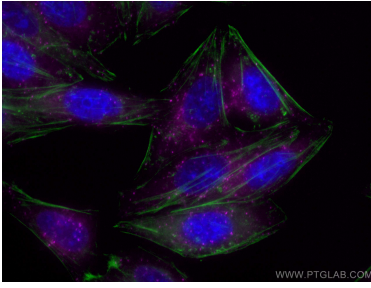
For technical support and original validation data for this product please contact:

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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 647 HGS antibody (CL647-67818, Clone: 3B10D6) at dilution of 1:100, CoraLite® 488 Beta Actin antibody (CL488-66009, Clone: 2D4H5, green).