

Nur für Forschungszwecke

Follistatin Monoklonaler Antikörper

Katalog-Nr.:CL488-60060



Allgemeine Informationen

Katalog-Nr.: CL488-60060	GenBank-Zugangsnummer: BC004107	Reinigungsmethode: Caprylsäure- Ammoniumsulfat- Präzipitation
Größe: 100ul , Konzentration: 1000 µg/ml von10468 Nanodrop;	GeneID (NCBI): 10468	CloneNo.: 4E9B10
Wirt: Maus	Vollständiger Name: follistatin	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2b	Berechnete Masse: 33 aa, 7 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG0775	Beobachtete Masse: 35 kDa	

Anwendungen

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

Hintergrundinformationen

Follistatin (FST) is a member of the tissue growth factor β family and is a secreted glycoprotein that antagonizes many members of the family, including activin A, growth differentiation factor11, and myostatin. It binds activin A with high affinity and whose expression can be induced by activin A and several other pro-inflammatory cytokines. Activin A-follistatin complexes are biologically inactive and bind to cell surface heparan sulphate-containing proteoglycans for internalisation and degradation. It has also been found to play a significant role in the management of skeletal muscle size and mass. It also has important roles in early embryonic development, differentiation of ovarian granulosa cells, liver fibrosis and polycystic ovarian syndrome.

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**

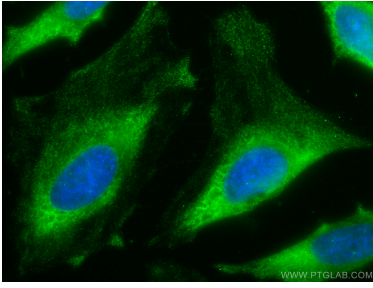
For technical support and original validation data for this product please contact:

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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 (-20°C Methanol)
fixed HeLa cells using Coralite® Plus 488
Follistatin antibody (CL488-60060, Clone: 4E9B10)
at dilution of 1:200.