IGFALS Polyclonal Antibody

Order Information

Catalog#	BGT-ANT-66450
Size/Concentration	100μl

Description

IGFALS is a serum protein that binds insulin-like growth factors, increasing their half-life and their vascular localization. Production of the protein, which contains twenty leucine-rich repeats, is stimulated by growth hormone. Defects in this protein are a cause of acid-labile subunit deficiency, which maifests itself in a delayed and slow puberty.

Specification

Aliases ： Insulin-like growth factor-binding protein complex acid labile subunit, ALS, IGFALS, ALS

Entrez GeneID ： 3483

Swissprot ： P35858

WB Predicted band size ： 66.0kDa

Host/Isotype ： Rabbit IgG

Antibody Type ： Primary antibody

Storage ： Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity ： Human, Mouse

Immunogen ： This IGFALS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 308-335 amino acids from the Central region of human IGFALS.

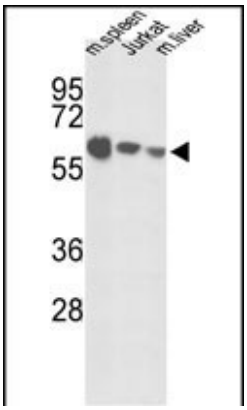
Formulation ： Purified antibody in PBS with 0.05% sodium azide,1%BSA and 50% glycerol.prepared by Saturated Ammonium Sulfate (SAS) .

Application

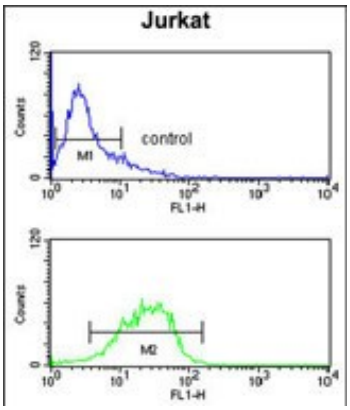
WB	1/1000
IHC	1/100-1/500
FCM	1/10-1/50

For Research Only

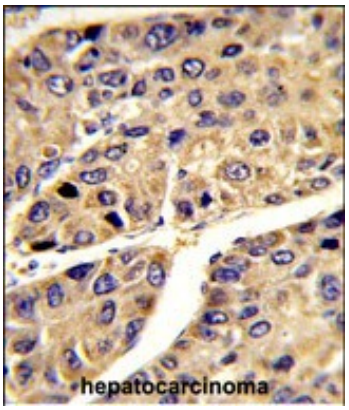
Application Key:WB - Western Blot | **IHC** - Immunohistochemistry | **ICC** - Immunocytochemistry | **FCM** - Flow Cytometry | **ELISA** - Enzyme-linked Immunosorbent Assay | **IP** - Immunoprecipitation



Western blot analysis of IGFALS Antibody (Center) in mouse spleen tissue , Jurkat cell line and mouse liver tissue lysates (35ug/lane). IGFALS(arrow) was detected using the purified Pab.



IGFALS Antibody (Center) flow cytometry analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram). FITC - conjugated goat -anti - rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with IGFALS Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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