Product Name: ALS Rabbit Polyclonal Antibody
Catalog #: APRab06809
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	66kDa

Antigen Information

Gene Name	IGFALS
Alternative Names	IGFALS; ALS; Insulin-like growth factor-binding protein complex acid labile subunit; ALS
Gene ID	3483.0
SwissProt ID	P35858
Immunogen	The antiserum was produced against synthesized peptide derived from human IGFALS. AA range:303-352

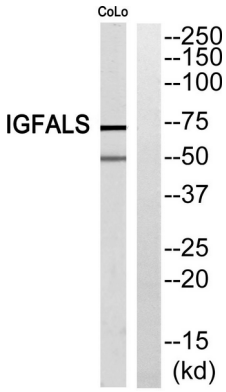
Background

The protein encoded by this gene is a serum protein that binds insulin-like growth factors, increasing their half-life and their

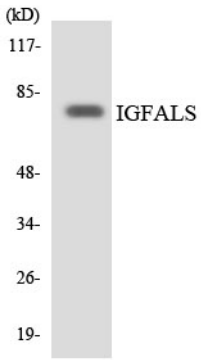
vascular localization. Production of the encoded protein, which contains twenty leucine-rich repeats, is stimulated by growth hormone. Defects in this gene are a cause of acid-labile subunit deficiency, which maifests itself in a delayed and slow puberty. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Mar 2009],function:Involved in protein-protein interactions that result in protein complexes, receptor-ligand binding or cell adhesion.,similarity:Contains 20 LRR (leucine-rich) repeats.,subunit:Forms a ternary complex of about 140 to 150 kDa with IGF-I or IGF-II and IGFBP-3.,tissue specificity:Plasma.,

Research Area

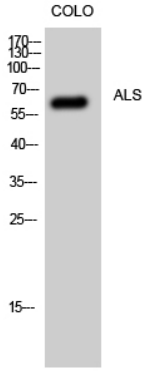
Image Data



Western blot analysis of IGFALS Antibody. The lane on the right is blocked with the IGFALS peptide.



Western blot analysis of the lysates from RAW264.7cells using IGFALS antibody.



Western Blot analysis of CoLo cells using ALS Polyclonal Antibody