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# anti-IGFALS antibody (C-Term)

2 Images

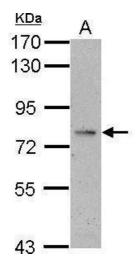


Go to Product page

Overview	
Quantity:	100 μL
Target:	IGFALS
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGFALS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human ALS.  The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to ALS (insulin-like growth factor binding protein, acid labile subunit)  ALS antibody
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	IGFALS

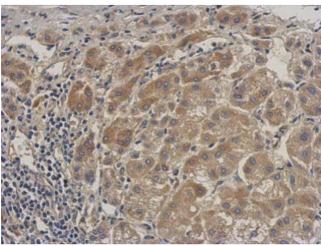
## **Target Details**

gene are a cause of acid-labile subunit deficiency, which malfests itself in a delayed and slow puberty. Three transcript variants encoding two different isoforms have been found for this gene.  Cellular Localization: Secreted , extracellular space  Molecular Weight: 66 kDa  Gene ID: 3483  UniProt: P35858  Application Details  Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determine by the researcher. Not tested in other applications.  Comment: Positive Control: THP-1  Restrictions: For Research Use only  Handling  Format: Liquid  Concentration: 1 mg/mL  Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal  Preservative: Thimerosal (Merthiolate)  Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTAN which should be handled by trained staff only.  Storage: 4 °C,-20 °C	Alternative Name:	insulin like growth factor binding protein acid labile subunit (IGFALS Products)
Gene ID: 3483  UniProt: P35858  Application Details  Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determine by the researcher. Not tested in other applications.  Comment: Positive Control: THP-1  Restrictions: For Research Use only  Handling  Format: Liquid  Concentration: 1 mg/mL  Buffer: 1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thirmerosal  Preservative: Thirmerosal (Merthiolate)  Precaution of Use: This product contains Thirmerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTAN which should be handled by trained staff only.  Storage: 4 °C,-20 °C  Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid	Background:	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
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	Storage Comment:	



### **Western Blotting**

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A: THP-1 7.5% SDS PAGE antibody diluted at 1:1000



#### **Immunohistochemistry**

**Image 2.** IHC-P Image Immunohistochemical analysis of paraffin-embedded human hepatoma, using ALS, antibody at 1:500 dilution.