

## Product datasheet for **TA346388**

### ALS (IGFALS) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-IGFALS antibody: synthetic peptide directed towards the middle region of human IGFALS. Synthetic peptide located within the following region: PGLLGLRVLRSLSHNAIASLRPRTFKDLHFLEELQLGHNRRIRQLAERSFEG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63 kDa
Gene Name:	insulin like growth factor binding protein acid labile subunit
Database Link:	<a href="#">NP_004961</a> <a href="#">Entrez Gene 3483 Human P35858</a>
Background:	IGFALS 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 IGFALS are a cause of acid-labile subunit deficiency, which manifests itself in a delayed and slow puberty.
Synonyms:	ACLSL; ALS



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**Note:** Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Dog: 92%; Pig: 92%; Bovine: 92%; Guinea pig: 92%

**Protein Families:** Druggable Genome, Secreted Protein

**Product images:**



WB Suggested Anti-IGFALS Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive  
Control: Human brain