

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:

PGLLGLRVLRLSHNAIASLRPRTFKDLHFLEELQLGHNRIRQLAERSFEG

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

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: NP 004961

Entrez Gene 3483 Human

P35858

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 leucinerich repeats, is stimulated by growth hormone. Defects in IGFALS are a cause of acid-labile

subunit deficiency, which maifests itself in a delayed and slow puberty.

Synonyms: ACLSD; ALS



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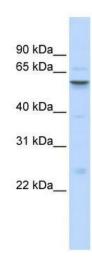


Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Dog: 92%; Pig: Note:

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