

## Datasheet for ABIN1423217 **anti-IGFALS antibody (Cy3)**



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### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | IGFALS  |
| Reactivity:  | Human, Mouse, Rat   |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This IGFALS antibody is conjugated to Cy3                                       |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | KLH conjugated synthetic peptide derived from human IGFALS/ALS |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse, Rat  |
| Purification:     | Purified by Protein A.   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | IGFALS  |
| Alternative Name: | IGFALS ( <a href="#">IGFALS Products</a> )  |
| Background:       | <p>Synonyms: Albs, IGFALS, Insulin like growth factor binding protein acid labile subunit, Insulin like growth factor binding protein complex acid labile chain, MGC150140, MGC150141, KIAA4111, mKIAA4111, ALS_HUMAN.</p> <p>Background: The Insulin-like growth factor binding proteins, or IGFbps, are a family of seven</p> |

## Target Details

proteins that have co-evolved with the IGFs. IGFBPs serve as shuttle molecules for both IGF-I and IGF-II and confer a level of regulation to the IGF signaling system by influencing the bio-availability, concentration and distribution of IGFs in the extracellular environment. In human circulation, the IGF-binding protein complex requires ALS (IGFBP acid-labile subunit), an extracellular protein involved in receptor-ligand binding and cell adhesion. ALS, detected primarily in plasma, is involved in protein-protein interactions that result in the formation of protein complexes.

Gene ID: 3483

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months