Rabbit anti-Human IGFALS Polyclonal Antibody | anti-IGFALS antibody

IGFALS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325292	**Rabbit**	**Human**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

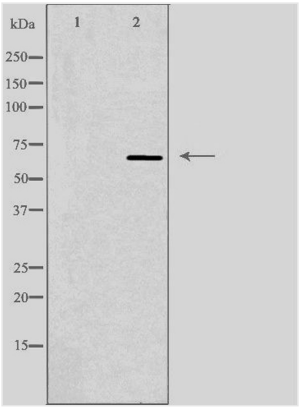
PRODUCT SYNONYMS

IGFALS; Polyclonal Antibody; IGFALS Antibody; Albs; ALS; ALS_HUMAN; Insulin like growth factor binding protein acid labile subunit; Insulin like growth factor binding protein complex acid labile chain; Insulin-like growth factor-binding protein complex acid labile subunit; KIAA4111; MGC150140; MGC150141; anti-IGFALS antibody

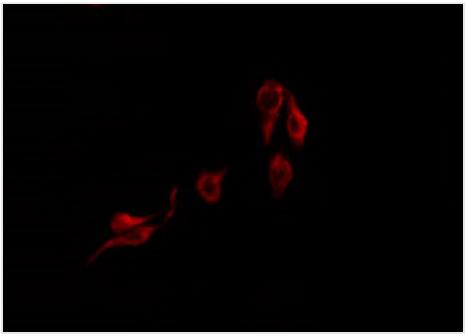
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	IGFALS antibody detects endogenous levels of total IGFALS
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	643
Applicable Applications for anti-IGFALS antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Secreted > Extracellular Space.
Tissue Specificity	Plasma.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from COLO205 cells, using IGFALS antibody.The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)
AAA325292 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IGFALS antibody	Function: Involved in protein-protein interactions that result in protein complexes, receptor-ligand binding or cell adhesion. Subunit Structure: Forms a ternary complex of about 140 to 150 kDa with IGF-I or IGF-II and IGFBP-3.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225579152
NCBI GeneID	3483
NCBI Accession #	NP_001139478.1
NCBI GenBank Nucleotide #	NM_001146006.1
UniProt Accession #	P35858; B4DZY8; E9PGU3
Molecular Weight	Observed: 66 kD Predicted: 67 kDa
NCBI Official Full Name	insulin-like growth factor-binding protein complex acid labile subunit isoform 1
NCBI Official Synonym Full Names	insulin like growth factor binding protein acid labile subunit
NCBI Official Symbol	IGFALS
NCBI Official Synonym Symbols	ALS; ACLSD
NCBI Protein Information	insulin-like growth factor-binding protein complex acid labile subunit
UniProt Protein Name	Insulin-like growth factor-binding protein complex acid labile subunit
UniProt Gene Name	**IGFALS**
UniProt Synonym Gene Names	ALS; ALS

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/igfals-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325292