



ALS Antibody

CATALOG NUMBER: 42-291

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:16000. Western Blot: Approximately 45 kDa band in HEPG2 lysate after 2 ug/mL antibody staining. 0 kDa according to NP_004961. The 45 kDa band was successfully blocked by incubation with the immunizing peptide.
IMMUNOGEN:	ALS antibody was raised against an 11 amino acid synthetic peptide near the C-Terminus of ALS.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ALS antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ALS antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ALS, INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN COMPLEX ACID LABILE CHAIN, ALS, insulin-like growth factor binding protein, acid labile subunit, IGFALS Official Symbol: IGFALS
ACCESSION NO.:	NP_004961.1
PROTEIN GI NO.:	4826772
OFFICIAL SYMBOL:	IGFALS
GENE ID:	3483

Background

REFERENCES:	1) Hosgood HD, Menashe I, Shen M, Yeager M, Yuenger J, Rajaraman P, He X, Chatterjee N, Caporaso NE, Zhu Y, Chanock SJ, Zheng T, Lan Q. Pathway-based evaluation of 380 candidate genes and lung cancer susceptibility suggests the importance of the cell cycle pathway. Carcinogenesis 2008 Oct 29 (10): 1938-43.
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FOR RESEARCH USE ONLY

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