

Anti-ALSFTD C9orf72 Antibody

Catalog Number: A00419

About ALSFTD

ALSFTD (C9orf72) is considered to play a role in gender determination (1). Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG (2). Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster (3,4).

Overview

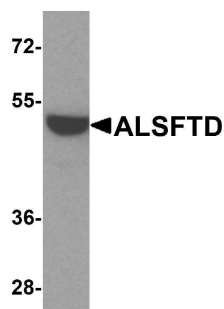
Product Name	Anti-ALSFTD C9orf72 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ALSFTD C9orf72 Antibody (Catalog # A00419). Tested in ELISA, WB, ICC applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, ICC, WB
Clonality	Polyclonal
Formulation	ALSFTD Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	ALSFTD antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q96LT7

Technical Details

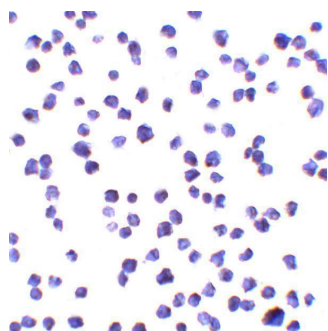
Immunogen	ALSFTD antibody was raised against a 19 amino acid peptide from near the carboxy terminus of human ALSFTD. The immunogen is located within amino acids 400 - 450 of ALSFTD.
Predicted Reactive Species	Bovine, Pig, Rat
Cross Reactivity	ALSFTD antibody is human, mouse and rat reactive. At least two isoforms are known to exist.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ALSFTD Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ALSFTD antibody can be used for the detection of ALSFTD by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunocytochemistry at 10 ug/ml. Antibody validated: Western Blot in human samples and Immunocytochemistry in mouse samples.

All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-ALSFTD C9orf72 Antibody (A00419) Images



Western blot analysis of ALSFTD in HeLa cell lysate with ALSFTD antibody at 1 ug/ml.



Immunocytochemistry of ALSFTD in A-20 cells with ALSFTD antibody at 10 ug/ml.

Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to [Biocompare.com](https://www.biocompare.com) to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-ALSFTD C9orf72 Antibody

For Research Use Only. Not for use in diagnostic procedures.