

Anti-ECSIT Antibody (C-term)

Catalog Number: A07966-1

About ECSIT

Adapter protein of the Toll-like and IL-1 receptor signaling pathway that is involved in the activation of NF-kappa-B via MAP3K1. Promotes proteolytic activation of MAP3K1. Involved in the BMP signaling pathway. Required for normal embryonic development (By similarity). Required for efficient assembly of mitochondrial NADH:ubiquinone oxidoreductase.

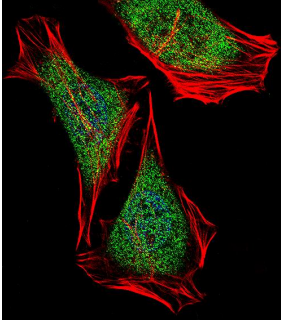
Overview

Product Name	Anti-ECSIT Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-ECSIT Antibody (C-term) (Catalog # A07966-1). Tested in WB, IF application(s). This antibody reacts with Human.
Application	IF, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9BQ95

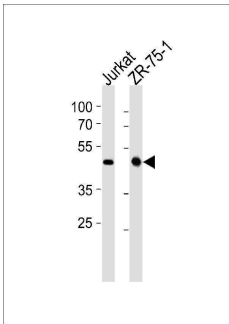
Technical Details

Immunogen	This ECSIT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 396-425 amino acids from the C-terminal region of human ECSIT.
Predicted Reactive Species	Mouse
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	IF: 1:10-1:50 WB: 1:1000

Anti-ECSIT Antibody (C-term) (A07966-1) Images



Fluorescent confocal image of HeLa cell stained with ECSIT Antibody (C-term). HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with ECSIT primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin at 37°C. Nuclei were counterstained with DAPI (blue) (10 µg/ml, 10 min). ECSIT immunoreactivity is localized to Cytoplasm and Nucleus significantly.



ECSIT Antibody (C-term) (Cat. #A07966-1) western blot analysis in Jurkat,ZR-75-1 cell line lysates (35ug/lane). This demonstrates the ECSIT antibody detected the ECSIT protein (arrow).

Submit a product review to Biocompare.com

Submit a review of this product to 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-ECSIT Antibody (C-term)

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