BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-TLE1 Antibody (N-term)

Catalog Number: A02460-1

About TLE1

Transcriptional corepressor that binds to a number of transcription factors. Inhibits NF-kappa-B-regulated gene expression. Inhibits the transcriptional activation mediated by FOXA2, and by CTNNB1 and TCF family members in Wnt signaling. The effects of full-length TLE family members may be modulated by association with dominant-negative AES. Unusual function as coactivator for ESRRG.

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Overview

Product Name	Anti-TLE1 Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-TLE1 Antibody (N-term) (Catalog # A02460-1). Tested in IF, WB 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	Q04724

Technical Details

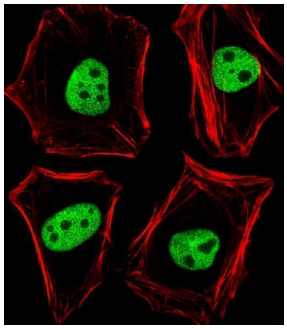
Immunogen	This TLE1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 187-221 amino acids from the N-terminal region of human TLE1.
Predicted Reactive Species	Pig
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.

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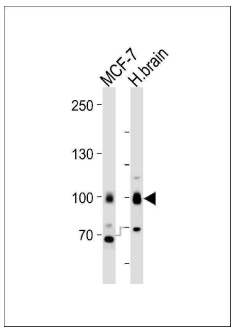
Suggested Dilutions	IF: 1:25 WB: 1:1000

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Anti-TLE1 Antibody (N-term) (A02460-1) Images



Fluorescent image of Hela cells stained with TLE1 Antibody (N-term). A02460-1 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).



Western blot analysis of lysates from MCF-7, H.brain cell line (from left to right), using TLE1 Antibody (N-term). A02460-1 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

Anti-TLE1 Antibody (N-term)

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