

TLE2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP12269b

Specification

TLE2 Antibody (C-term) - Product Information

Application WB,E
Primary Accession 004725

Other Accession NP 003251.2, NP 001138234.1,

NP 001138233.1

Reactivity
Host
Clonality
Polyclonal
Isotype
Calculated MW
Antigen Region

Mouse
Rabbit
Polyclonal
Rabbit IgG
79841
637-665

TLE2 Antibody (C-term) - Additional Information

Gene ID 7089

Other Names

Transducin-like enhancer protein 2, Enhancer of split groucho-like protein 2, ESG2, TLE2

Target/Specificity

This TLE2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 637-665 amino acids from the C-terminal region of human TLE2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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.

Precautions

TLE2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TLE2 Antibody (C-term) - Protein Information

Name TLE2



Function Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated 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 (By similarity).

Cellular Location Nucleus.

Tissue Location

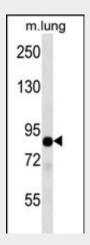
In all tissues examined, mostly in heart, brain, and muscle

TLE2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

TLE2 Antibody (C-term) - Images



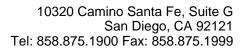
TLE2 Antibody (C-term) (Cat. #AP12269b) western blot analysis in mouse lung tissue lysates (35ug/lane). This demonstrates the TLE2 antibody detected the TLE2 protein (arrow).

TLE2 Antibody (C-term) - Background

TLE2 is a transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated 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 (By similarity).

TLE2 Antibody (C-term) - References

He, Z., et al. J. Virol. 84(4):2047-2062(2010) Arce, L., et al. BMC Cancer 9, 159 (2009) :





Higa, L.A., et al. Nat. Cell Biol. 8(11):1277-1283(2006) Javed, A., et al. J. Cell. Sci. 113 (PT 12), 2221-2231 (2000) : Grbavec, D., et al. Biochem. J. 337 (PT 1), 13-17 (1999) :