

TLE1 Antibody

Rabbit mAb Catalog # AP92030

Specification

TLE1 Antibody - Product Information

Application WB, IHC, ICC Primary Accession O04724

Reactivity Rat

Clonality Monoclonal Other Names

ESG; ESG1; GRG1; TLE1;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 83201 Da

TLE1 Antibody - Additional Information

Dilution WB~~1:1000

IHC~~1:100~500

ICC~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

TLE 1

Description 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. Rabbit IgG in phosphate buffered saline,

Storage Condition and Buffer

Rabbit IgG in phosphate buffered saline,
pH 7.4, 150mM NaCl, 0.02% sodium azide
and 50% glycerol. Store at +4°C short
term. Store at -20°C long term. Avoid

freeze / thaw cycle.

TLE1 Antibody - Protein Information

Name TLE1

Function

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. Enhances FOXG1/BF- 1- and HES1-mediated transcriptional repression (By similarity). 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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Cellular Location

Nucleus. Note=Nuclear and chromatin-associated, depending on isoforms and phosphorylation status. Hyperphosphorylation decreases the affinity for nuclear components

Tissue Location

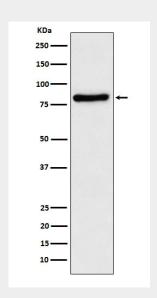
In all tissues examined, mostly in brain, liver and muscle

TLE1 Antibody - Protocols

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

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

TLE1 Antibody - Images



Western blot analysis of TLE 1 expression in SH-SY5Y cell lysate.