

TLE1 Rabbit mAb

Catalog NO.: A3528 **Recombinant** **1 Publications**

Basic Information

Observed MW

83 kDa

Calculated MW

83 kDa

Category

Monoclonal Antibodies

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Clone number

ARC0793

Background

Enables identical protein binding activity and transcription corepressor activity. Involved in negative regulation of I-kappaB kinase/NF-kappaB signaling; negative regulation of anoikis; and regulation of gene expression. Located in cytosol and nucleoplasm. Part of beta-catenin-TCF complex.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
7088	Q04724

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

ESG; ESG1; GRG1; TLE-1; TLE1

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

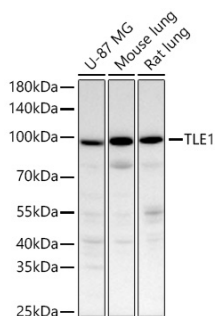
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using TLE1 Rabbit mAb (A3528) at 1:1000 dilution incubated at room temperature for 1.5 hours.

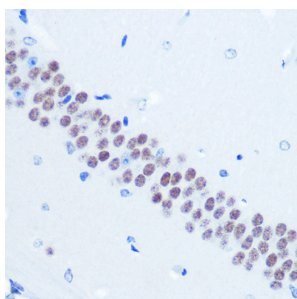
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90 s.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using TLE1 Rabbit mAb (A3528) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

