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Datasheet for ABIN4914677 **anti-TLE4 antibody**

Overview

Quantity:	100 µL
Target:	TLE4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TLE4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TLE4 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 262-290 amino acids from the Central region of human TLE4.
Clone:	4C4
Isotype:	IgM
Cross-Reactivity:	Human
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	TLE4
Alternative Name:	TLE4 (TLE4 Products)
Background:	Synonyms: ESG, BCE1, ESG4, GRG4, BCE-1, Grg-4, E(spl), Transducin-like enhancer protein 4,

Target Details

Groucho-related protein 4, TLE4, KIAA1261

Background: Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated by PAX5, 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. Essential for the transcriptional repressor activity of SIX3 during retina and lens development and for SIX3 transcriptional auto-repression (By similarity).

Gene ID: 7091

UniProt: [Q04727](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months