Datasheet for ABIN656877

anti-TLE4 antibody (N-Term)

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1 Image

Overview

Quantity:	400 µL
Target:	TLE4
Binding Specificity:	AA 167-196, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLE4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TLE4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 167-196 amino acids from the N-terminal region of human TLE4.
Clone:	RB31962
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TLE4
Alternative Name:	TLE4 (TLE4 Products)

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Target Details

Background:	TLE4 is a 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 (By similarity).
Molecular Weight:	83755
Gene ID:	7091
NCBI Accession:	NP_008936
UniProt:	Q04727
Pathways:	WNT Signaling

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	TLE4 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

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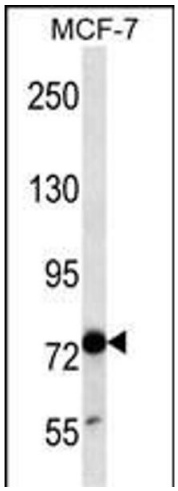

Western Blotting

Image 1. TLE4 Antibody (N-term) (ABIN656877 and ABIN2850495) western blot analysis in MCF-7 cell line lysates (35 µg/lane).This demonstrates the TLE4 antibody detected the TLE4 protein (arrow).

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