

Datasheet for ABIN2779582
anti-TLE2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TLE2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLE2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TLE2
Sequence:	VEEERPSGPG GGGKQRADEK EPSGPYESDE DKSDYNLVVD EDQPSEPPSP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 85%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TLE2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TLE2
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Target Details

Alternative Name:	TLE2 (TLE2 Products)
Background:	<p>TLE2 belongs to the WD repeat Groucho/TLE family. It contains 6 WD repeats. TLE2 is a transcriptional corepressor that binds to a number of transcription factors. It 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.</p> <p>Alias Symbols: ESG, ESG2, FLJ41188, GRG2</p> <p>Protein Interaction Partner: UBC, SUMO1, ORF50, LEF1, BARHL1, TLX3, VENTX, CUL4A, CUL4B, PAX9, MSX2, MSX1, FOXA3, EMX2, PRDM1, H3F3B, TLE1, UTY, HMGB1, RUNX1, TLE2, HES1,</p> <p>Protein Size: 743</p>
Molecular Weight:	80 kDa
Gene ID:	7089
NCBI Accession:	NM_003260 , NP_003251
UniProt:	Q04725
Pathways:	WNT Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 743 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TLE2 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T