

#### OriGene Technologies, Inc.

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# Product datasheet for TA590613

### **TLE 1 (TLE1) Rabbit Polyclonal Antibody**

## **Product data:**

Droduct Type:	Drimany Antihodias
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB 1:20000, ELISA 1:100-1:2000
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	DNA immunization. This antibody is specific for the Middle Region of the target protein.
Formulation:	20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	TLE family member 1, transcriptional corepressor
Database Link:	<u>NP_005068</u> <u>Entrez Gene 7088 Human</u> <u>Q04724</u>
Background:	TLE 1 is a transcriptional corepressor that binds to a number of transcription factors. Inhibits NF-kappa-B-regulated gene expression. TLE 1 inhibits the transcriptional activation mediated by FOXA2, 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. Unusual function as coactivator for ESRRG.
Synonyms:	ESG; ESG1; GRG1
Note:	This antibody was generated by SDIX's Genomic Antibody Technology ® (GAT). <u>Learn about</u> <u>GAT</u>

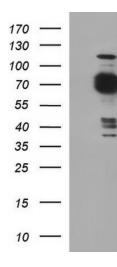


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#### Protein Families:

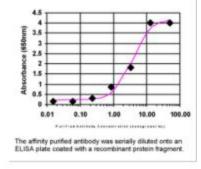
Transcription Factors

#### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TLE1 ([RC204037], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TLE1. Positive lysates [LY417561] (100ug) and [LC417561] (20ug) can be purchased separately from OriGene.

ELISA:



ELISA: TLE 1 Antibody

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