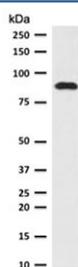


## TLE1 Antibody / Transducin-like enhancer protein 1 [clone TLEP1-1] (V3890)

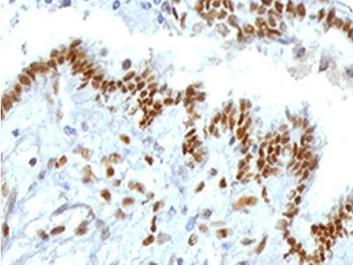
Catalog No.	Formulation	Size
V3890-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3890-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3890SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

### Bulk quote request

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG2a, kappa
<b>Clone Name</b>	TLEP1-1
<b>Purity</b>	Protein G affinity chromatography
<b>UniProt</b>	Q04724
<b>Localization</b>	Nuclear
<b>Applications</b>	Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
<b>Limitations</b>	This TLE1 antibody is available for research use only.



Western blot testing of human HeLa cell lysate with TLE1 antibody (clone TLEP1-1).  
Predicted molecular weight ~83 kDa.



IHC testing of FFPE human endometrial carcinoma with TLE1 antibody (clone TLEP1-1). Required HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.

## Description

Transcriptional corepressor that binds to a number of transcription factors. Inhibits NF-kappa-B-regulated gene expression. 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. [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the TLE1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 175-338 from the human protein was used as the immunogen for the TLE1 antibody.

## Storage

Store the TLE1 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).