

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

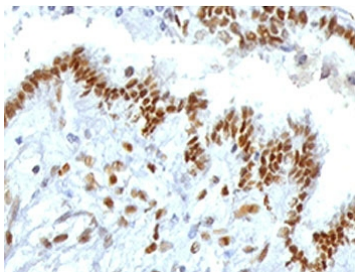
Catalog No.	Formulation	Size
V3890-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3890-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3890SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a, kappa
Clone Name	TLEP1-1
Purity	Protein G affinity chromatography
UniProt	Q04724
Localization	Nuclear
Applications	Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	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 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).