

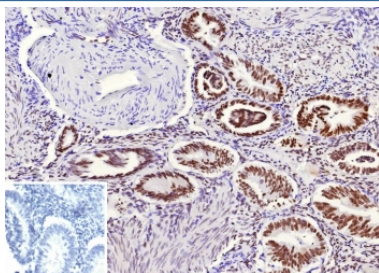
Recombinant TLE1 Antibody / Transducin-like enhancer protein 1 [clone rTLE1/13032] (V5802)

Catalog No.	Formulation	Size
V5802-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5802-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5802SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

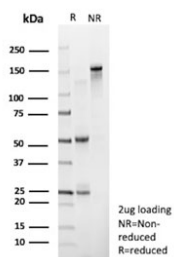
Recombinant MOUSE MONOCLONAL

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Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Name	rTLE1/13032
Purity	Protein G affinity
UniProt	Q04724
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant TLE1 antibody is available for research use only.



IHC staining of FFPE human endometrium tissue with recombinant TLE1 antibody (clone rTLE1/13032). Inset: PBS used in place of primary Ab (secondary Ab negative control).
 HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant TLE1 antibody (clone rTLE1/13032) as confirmation of integrity and purity.

Description

Key players in the Notch pathway are the TLE genes, which are human homologs of the *Drosophila* groucho gene. Groucho is a transcriptional repressor that plays a key role in neurogenesis, segmentation and sex determination. Transducin-like enhancer protein1 (TLE1) is a protein that is encoded by the TLE1 gene and is involved in control of hematopoiesis, neuronal, and terminal epithelial differentiation. Positive immunohistochemical nuclear staining with anti-TLE-1 has been shown to be a useful addition to an IHC panel when differentiating synovial sarcoma from other soft tissue malignancies.

Application Notes

Optimal dilution of the recombinant TLE1 antibody should be determined by the researcher.

Immunogen

A recombinant full-length human TLE1 protein was used as the immunogen for the recombinant TLE1 antibody.

Storage

Aliquot the recombinant TLE1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.