Recombinant TLE1 (Synovial Sarcoma Marker) Antibody

Rabbit Monoclonal Antibody [Clone TLE1/2946R]

Catalog No	Format	Size
7088-RBM4-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7088-RBM4-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7088-RBM4-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

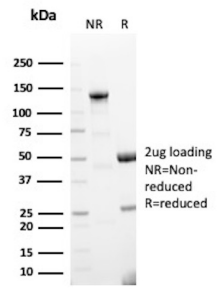
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

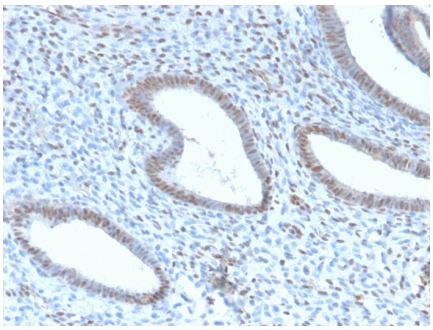
Clone	TLE1/2946R
Gene Name	TLE1
Immunogen	Recombinant human TLE1 fragment (aa 175-338) (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	83kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	HeLa, HepG2 or Jurkat cells. Endometrium Carcinoma or Sarcomas.

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant TLE1 (Synovial Sarcoma Marker) Antibody



SDS-PAGE Analysis of Purified Transducin-like enhancer protein 1 Rabbit Monoclonal Antibody (TLE1/2946R). Confirmation of Purity and Integrity of Antibody.



Formalin-fixed, paraffin-embedded human endometrial carcinoma stained with TLE1 Rabbit Recombinant Monoclonal Antibody (TLE1/2946R). HIER: Tris/EDTA, pH9.0, 45min. 2: HRP-polymer, 30min. DAB, 5min.

Specificity & Comments

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 isencoded by theTLE1 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.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiovascular, Signal Transduction

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.