Catalog # 7088-RBM9
Product Datasheet

Recombinant TLE1 (Synovial Sarcoma Marker) Antibody

Rabbit Monoclonal Antibody [Clone MSVA-856R]

Catalog No	Format	Size
7088-RBM9-P0	Purified Ab with BSA and Azide	20 ug
7088-RBM9-P1	Purified Ab with BSA and Azide	100 ug

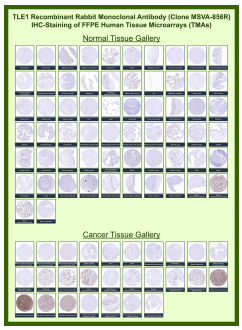
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1:100-1:200	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

Product Details

Clone	MSVA-856R
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	Tonsil: A weak to moderate TLE1 staining should be seen in suprabasal cells of squamous epithelium and in a small subset of lymphocytes in germinal centres.

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

Product Images for Recombinant TLE1 (Synovial Sarcoma Marker) Antibody



Transducin-like enhancer protein 1 Rabbit Recombinant Monoclonal Antibody (MSVA-856R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

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 proteinÂ ?1 (TLE1) is a protein that isÂ ?encoded by theÂ ?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.

Supplied As

Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide.

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.