

Rabbit TLE1 Monoclonal Antibody | anti-TLE1 antibody

TLE1 (Synovial Sarcoma Marker)

CATALOG # AAA214826	HOST Rabbit	REACTIVITY Human. Others not known.	APPLICATIONS Immunohistochemistry
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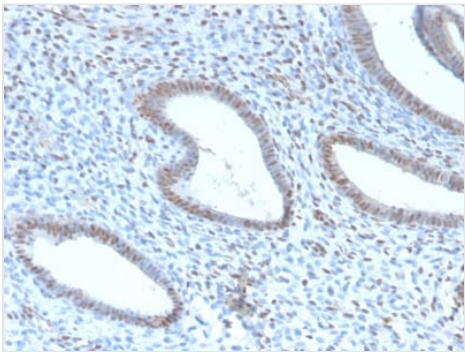
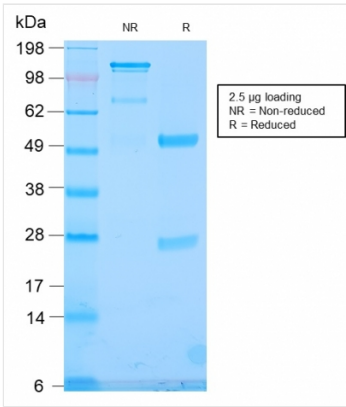
PRODUCT SYNONYMS

TLE1; Monoclonal Antibody; TLE1 (Synovial Sarcoma Marker); Enhancer of split groucho 1 (ESG1); Enhancer of split groucho-like protein 1; GRG1; Transducin like enhancer of split 1; Transducin-like enhancer protein 1; anti-TLE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human. Others not known.
Clonality	Monoclonal
Isotype	IgG
Clone Number	TLE1/2946R
Specificity	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 protein 1 (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.
Purity/Purification	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml
Form/Format	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.
Sequence Length	770
Applicable Applications for anti-TLE1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant human TLE1 fragment (aa 175-338) (exact sequence is proprietary)
Positive Control	HeLa, HepG2 or Jurkat Cells. Endometrium Carcinoma or Sarcomas
Cellular Localization	Nuclear
Chromosome Location	9q21.32
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody without azide - store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded Human Endometrial Carcinoma stained with TLE1 Rabbit Recombinant Monoclonal Antibody (TLE1/2946R).

SDS-PAGE
SDS-PAGE Analysis Purified TLE1 Rabbit Recombinant Monoclonal Antibody (TLE1/2946R).
Confirmation of Purity and Integrity of Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TLE1 antibody	Recombinant Rabbit Monoclonal Antibody
References	Jagdis A, et al. Am J Surg Pathol. 2009; 33:1743-51.

NCBI AND UNIPROT INFORMATION

NCBI GI #	733605268
NCBI GeneID	7088
NCBI Accession #	NP_001290032.1
NCBI GenBank Nucleotide #	NM_001303103.1
UniProt Accession #	Q04724; Q5T3G4; Q969V9; A8K495
Molecular Weight	83kDa
NCBI Official Full Name	transducin-like enhancer protein 1 isoform 1
NCBI Official Synonym Full Names	transducin like enhancer of split 1
NCBI Official Symbol	TLE1
NCBI Official Synonym Symbols	ESG; ESG1; GRG1
NCBI Protein Information	transducin-like enhancer protein 1
UniProt Protein Name	Transducin-like enhancer protein 1
UniProt Gene Name	TLE1
UniProt Synonym Gene Names	ESG1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.