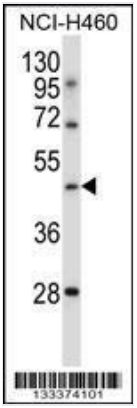
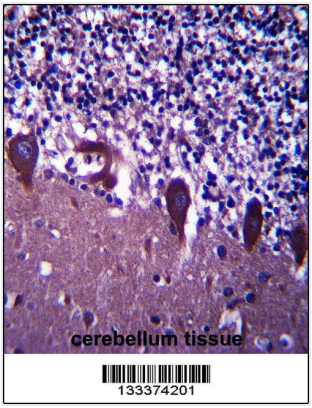
TLE6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TLE6, Polyclonal Antibody
Full Product Name	TLE6, NT (TLE6, Transducin-like enhancer protein 6)
Product Gene Name	anti-TLE6 antibody
Product Synonym Names	Anti -TLE6, NT (TLE6, Transducin-like enhancer protein 6)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	63,473 Da
Chromosome Location	Chromosome: 19; NC_000019.9 (2977536..2995182). Location: 19p13.3
OMIM	612399
3D Structure	ModBase 3D Structure for Q9H808
Immunogen	TLE6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29-58 amino acids from the N-terminal region of human TLE6.
Product Categories/Family for anti-TLE6 antibody	Antibodies; Abs to Neuroscience
Applications Tested/Suitable for anti-TLE6 antibody	ELISA (EL/EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-TLE6 antibody	Suitable for use in Western Blot, Immunohistochemistry, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500 Immunohistochemistry: 1:10-50
Related Product Information for anti-TLE6 antibody	As a member of the subcortical maternal complex (SCMC), plays an essential role for zygotes to progress beyond the first embryonic cell divisions (By similarity).
Other Notes	Small volumes of anti-TLE6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TLE6 purchase	MBS6005392 is an antibody targeting TLE6. Also known as TLE6, NT (TLE6, Transducin-like enhancer protein 6). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-TLE6 antibody
TLE6 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the TLE6 antibody detected the TLE6 protein (arrow).



Immunohistochemistry (IHC) of anti-TLE6 antibody
TLE6 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TLE6 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TLE6. It may not necessarily be applicable to this product.

NCBI GI #	221136834
NCBI GeneID	79816
NCBI Accession #	NP_001137458.1
UniProt Primary Accession #	Q9H808
UniProt Secondary Accession #	J3KMZ1
UniProt Related Accession #	Q9H808
GenBank Nucleotide #	NM_001143986.1
NCBI Official Full Name	transducin-like enhancer protein 6 isoform 1
NCBI Official Synonym Full Names	transducin-like enhancer of split 6 (E(sp1) homolog, Drosophila)
NCBI Official Symbol	TLE6
NCBI Official Synonym Symbols	GRG6
UniProt Protein Name	Transducin-like enhancer protein 6
Protein Family	Transducin-like enhancer protein
UniProt Gene Name	TLE6
UniProt Entry Name	TLE6_HUMAN
NCBI Protein Information	transducin-like enhancer protein 6
UniProt Comments for TLE6	TLE6: As a member of the subcortical maternal complex (SCMC), plays an essential role for zygotes to progress beyond the first embryonic cell divisions. Belongs to the WD repeat Groucho/TLE family. Chromosomal Location of Human Ortholog: 19p13.3 Cellular Component: protein complex; cell cortex; nucleus Biological Process: regulation of transcription, DNA-dependent; positive regulation of neuron differentiation
Research Articles on TLE6	**1.** Expression of Tle6-like in colon cancer cells increased cell proliferation, colony-formation, cell migration, and xenograft tumorgenicity.

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