TLE6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TLE6, Polyclonal Antibody
Full Product Name	TLE6 Rabbit Polyclonal Antibody
Product Gene Name	anti-TLE6 antibody
Product Synonym Names	BH6842; Transducin-like enhancer protein 6
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of human TLE6
Preparation and Storage	Store at -20 degree C/1 year
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	Synthesized peptide derived from human TLE6
Modification	Unmodified/Total
Applications Tested/Suitable for anti-TLE6 antibody	Western Blot (WB)
Application Notes for anti-TLE6 antibody	WB: 1:1000-2000
Related Product Information for anti-TLE6 antibody	MBS9517426 is an antibody targeting TLE6. Also known as TLE6 Rabbit Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
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.

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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