



TLE4 Monoclonal Antibody

Catalog No	YP-mAb-02122
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TLE4
Immunogen	The antiserum was produced against synthesized peptide derived from human TLE4. AA range:161-210
Specificity	TLE4 Monoclonal Antibody detects endogenous levels of TLE4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GRG4;KIAA1261;TLE4;Transducin-like enhancer protein 4
Observed Band	83kD
Calculated Molecular Weight	83kD
Cell Pathway	Nucleus.
Tissue Specificity	In all tissues examined, mostly in brain, and muscle.
Function	caution:Product of a dubious CDS prediction. Found in the 3'UTR of TLE4. No homolog. Large scale identification of a phosphorylated peptide (PubMed:15302935) would require further confirmation.,function:Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated by PAX5, and by CTNNB1 and TCF family members in Wnt signaling. The effects of full-length TLE family members may be modulated by association with dominant-negative AES.,similarity:Belongs to the WD repeat Groucho/TLE family.,similarity:Contains 7 WD repeats., subunit:Homooligomer and heterooligomer with other family members. Binds PAX5, LEF1, TCF7, TCF7L1 and TCF7L2.,tissue specificity:In all tissues examined, mostly in brain, and muscle.,



Background

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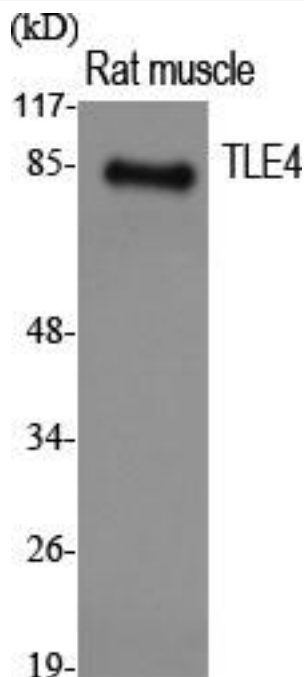
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using TLE4 Monoclonal Antibody