



TLE2 Monoclonal Antibody

Catalog No	YP-mAb-02121
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TLE2
Immunogen	The antiserum was produced against synthesized peptide derived from human TLE2. AA range:211-260
Specificity	TLE2 Monoclonal Antibody detects endogenous levels of TLE2 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	ESG;ESG2;FLJ41188;GRG2;TLE2;Transducin-like enhancer protein 2; Enhancer of split groucho-like protein 2
Observed Band	110kD
Calculated Molecular Weight	110kD
Cell Pathway	Nucleus.
Tissue Specificity	In all tissues examined, mostly in heart, brain, and muscle.
Function	function:Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated 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 6 WD repeats.,subunit:Homooligomer and heterooligomer with other family members. Binds LEF1, TCF7, TCF7L1, TCF7L2, UTY, HES1 and HES5.,tissue specificity:In all tissues examined, mostly in heart, brain, and muscle.,



Background

function:Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated 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 6 WD repeats.,subunit:Homooligomer and heterooligomer with other family members. Binds LEF1, TCF7, TCF7L1, TCF7L2, UTY, HES1 and HES5.,tissue specificity:In all tissues examined, mostly in heart, brain, and muscle.,

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

