

TLE1/2/3/4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09051
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human TLE1/TLE2/TLE3/TLE4. AA range:721-770
Mol wt	83201/79841/83417/83755
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	TLE1/2/3/4 Antibody
Synonyms	similar to transducin-like enhancer of split 1/2/3/4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Transducin-like enhancer of split proteins (TLE1, TLE2, TLE3, TLE4, and TLE6) are mammalian homologs of Drosophila Groucho. TLEs contain several WD-repeats implicated in protein-protein interaction. TLEs are transcriptional co-repressors that bind to many transcription factors such as LEF1, Runx1, Oct-1, hepatocyte nuclear factor 3- β as well as histone H3. TLEs are differentially expressed during animal development and may have overlapping as well as distinct functions.

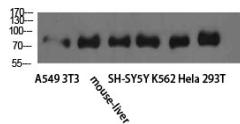
Recommended Dilution

WB: 1: 500 - 2000

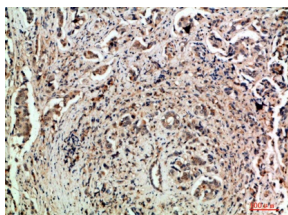
ELISA: 1: 10000 - 20000

Not yet tested in other applications.

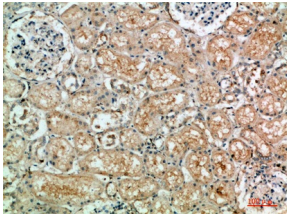
Images



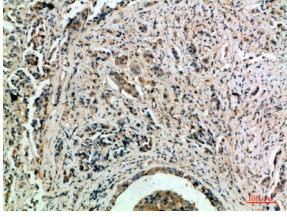
Western Blot analysis of A549 3T3 mouse-liver SH-SY5Y K562 HeLa 293T cells using TLE1/2/3/4 Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000



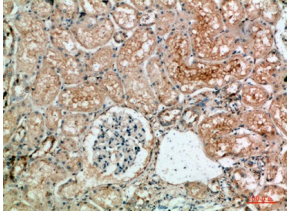
Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200

Storage

-20°C for one year

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