

Anti-DENTT Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 76 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Hela cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Antibody incubation with (DENTT) polyclonal Antibody, Unconjugated (TMAB-05087) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.
Application:	ICC/IF
Recommended	ICC/IF: 1:50-200

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human DENTT
Antigen Species:	Human
Gene ID:	64061
Uniprot ID:	Q9H2G4

Research Background

CASK interacting nucleosome assembly protein (CINAP) modulates gene expression and its abundance in cultured neurons is regulated by synaptic activity. CINAP is widely expressed in different regions of adult mouse brain, including the cerebral cortex, hippocampus, striatum, hypothalamus, cerebellum, and two adult brain regions known to generate progenitor neurons. During early development, CINAP is also expressed in regions where neuronal progenitor cells are actively dividing, the ventricular and subventricular zones, suggesting that in addition to regulating gene expression in mature neurons CINAP may also play a role in dividing cells.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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