

Anti-Myt1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Cow,Horse)
Molecular Weight:	Theoretical: 122 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (Mouse placenta); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (Myt1) Polyclonal Antibody, Unconjugated (TMAB-09196) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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 Myt1
Antigen Species:	Human
Gene ID:	4661
Uniprot ID:	Q01538

Research Background

Myt1 is a zinc finger protein that is known to interact with the co-repressor Sin3B and also HDAC1 and HDAC2. The Myt1 family, including Myt1 and Myt1L, exemplifies a class of neural sequence specific transcription factors that actively recruit HDACs to selected genes during CNS development.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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