

## Anti-Deltex 1 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat(predicted:Human,Cow)
Molecular Weight:	Theoretical: 67 kDa. Actual: 67 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	<p>1. Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (Deltex 1) Polyclonal Antibody, Unconjugated (TMAB-05076) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p> <p>2. Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-Deltex 1 Polyclonal Antibody, Unconjugated (TMAB-05076) 1: 200, overnight at 4°C; The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1: 200 dilution for 40 minutes at 37°C. DAPI (5 µg/ml, blue) was used to stain the cell nuclei</p> <p>3. Sample: JurkaT (Human) Cell Lysate at 30 µg Primary: Anti-Deltex 1 (TMAB-05076) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 67 kD Observed band size: 67 kD</p>
Application:	IHC-P,IHC-F,IF
Recommended	IHC-P=1:100-500,IHC-F=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 Deltex-1
Antigen Species:	Human
Gene ID:	1840
Uniprot ID:	Q86Y01

### Research Background

Studies in Drosophila have identified this gene as encoding a positive regulator of the Notch-signaling pathway. The human gene encodes a protein of unknown function; however, it may play a role in basic helix-loop-helix transcription factor activity. [provided by RefSeq, Jul 2008]

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