

## Anti-CDC40 Antibody (2X76)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 66 kDa. Actual: 74 kDa.
Clone:	2X76
Purification:	Protein A purified

### Applications

#### Verified Activity:

1. 4% Paraformaldehyde-fixed Hela (H) cell; Triton X-100 at r. T. for 20 min; Antibody incubation with (CDC40) pmonoconal Antibody, unconjugated (TMAB-04129) 1: 100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, BF488) at 37°C for 90 min, DAPI (blue) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.
2. Paraformaldehyde-fixed, paraffin embedded Mouse Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDC40 Monoclonal Antibody, Unconjugated (TMAB-04129) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded Rat Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDC40 Monoclonal Antibody, Unconjugated (TMAB-04129) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDC40 Monoclonal Antibody, Unconjugated (TMAB-04129) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDC40 Monoclonal Antibody, Unconjugated (TMAB-04129) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDC40 Monoclonal Antibody, Unconjugated (TMAB-04129) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded Human Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDC40 Monoclonal Antibody, Unconjugated (TMAB-04129) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
8. Paraformaldehyde-fixed, paraffin embedded Mouse Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDC40 Monoclonal Antibody, Unconjugated (TMAB-04129) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
9. Paraformaldehyde-fixed, paraffin embedded Rat Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDC40 Monoclonal Antibody, Unconjugated (TMAB-04129) at 1:200 overnight at 4°C, followed by conjugation to

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the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.

Application: ICC/IF,IF,IHC-Fr,IHC-P

Recommended ICC/IF=1:50-200; IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500

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### 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.

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### Antigen Details

Immunogen: A synthesized peptide: human CDC40

Antigen Species: Human

Gene ID: 51362

Uniprot ID: O60508

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### Research Background

Required for pre-mRNA splicing as component of the activated spliceosome. Plays an important role in embryonic brain development; this function does not require proline isomerization.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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