

## Anti-DLL3 Antibody (4Q855)

## Product Details

Ig Type:	Human IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	4Q855
Purification:	Affinity-chromatography

## Applications

Verified Activity:	<p>1. Untransfected HEK293 cells surface (green line) and transfected Human DLL3 HEK293 stable cells surface (red line) were stained with anti-DLL3 antibody (rovalpituzumab-like) (2<math>\mu</math>l/1*10<sup>6</sup> cells), washed and then followed by FITC-conjugated anti-Human IgG1 Fc antibody and analyzed with flow cytometry.</p> <p>2. The Binding Activity of DLL3 with Anti-DLL3 Recombinant Antibody. Activity: Measured by its binding ability in a functional ELISA. Immobilized DLL3 at 2 <math>\mu</math>g/mL can bind Anti-DLL3 Recombinant Antibody (TMAH-00351), the EC50 is 1.625-2.702 ng/mL.</p> <p>3. The Binding Activity of DLL3 with Anti-DLL3 Recombinant Antibody. Activity: Measured by its binding ability in a functional ELISA. Immobilized DLL3 at 2 <math>\mu</math>g/mL can bind Anti-DLL3 Recombinant Antibody (TMAH-00351), the EC50 is 1.102-1.707 ng/mL.</p> <p>4. The purity of DLL3 was greater than 95% as determined by SEC-HPLC</p>
Application:	ELISA, FCM
Recommended	FCM:1:50-1:200.

## Properties

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

## Antigen Details

Immunogen:	Recombinant Protein: Human DLL3 Protein
Antigen Species:	Human
Gene ID:	10683
Uniprot ID:	Q9NYJ7
Synonyms:	SCDO1delta3; $\delta$ 3;Pudgy;SCDO1;Delta3;SCDO1 $\delta$ 3;DLL3
Biology Area:	Epigenetics and Nuclear Signaling, Neuroscience, Cell biology, Developmental biology

## Research Background

Inhibits primary neurogenesis. May be required to divert neurons along a specific differentiation pathway. Plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm.

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

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