

# DLL4 Rabbit mAb

Catalog No.: A25956 **Recombinant**

## Basic Information

### Observed MW

75-80kDa

### Calculated MW

75kDa

### Category

Primary antibody

### Applications

WB,IP,FC,ELISA

### Cross-Reactivity

Human

### CloneNo number

ARC67406

## Background

This gene is a homolog of the Drosophila delta gene. The delta gene family encodes Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IP** 0.5µg-4µg antibody for  
400µg-600µg extracts of  
whole cells

**FC** 1:500 - 1:1000

**ELISA** Recommended starting  
concentration is 1 µg/mL.  
Please optimize the  
concentration based on  
your specific assay  
requirements.

## Immunogen Information

### Gene ID

54567

### Swiss Prot

Q9NR61

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

AOS6; delta4; hdelta2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

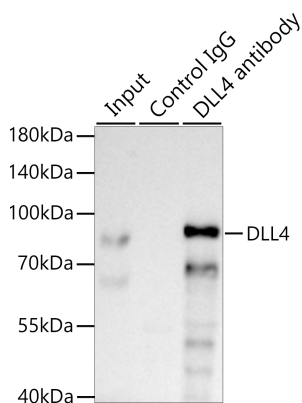
Affinity purification

### Storage

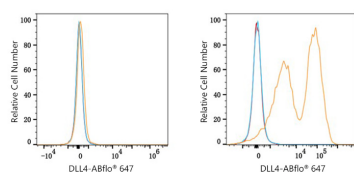
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

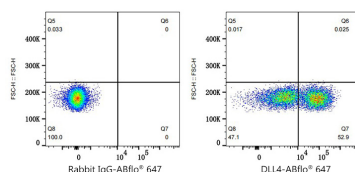
## Validation Data



Immunoprecipitation of DLL4 from 500 µg extracts of 293F cells transfected with DLL4 was performed using 2 µg of DLL4 Rabbit mAb (A25956). Rabbit IgG isotype control (AC042) was used to precipitate the Control IgG sample. IP samples were eluted with 1X non-reducing Laemmli Buffer. The Input lane represents 10 % of the total input. Western blot analysis of immunoprecipitates was conducted using DLL4 Rabbit mAb (A25956) at a dilution of 1:1000.



Flow cytometry: 1X10<sup>6</sup> 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with DLL4 Rabbit mAb (A25956, 2 µg/mL, orange line) or Rabbit IgG isotype control (AC042, 2 µg/mL, blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10<sup>6</sup> 293T (Transfection, right) cells were surface-stained with Rabbit IgG isotype control (AC042, 2 µg/mL, left) or DLL4 Rabbit mAb (A25956, 2 µg/mL, right), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining.