# **DLL4 Rabbit mAb**

Catalog No.: A25956 Recombinant



# **Basic Information**

#### **Observed MW**

75-80 kDa

### **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**

6		400-999-6126
$\bowtie$		cn.market@abclonal.com.cn
$\odot$	ī	www.abclonal.com.cn

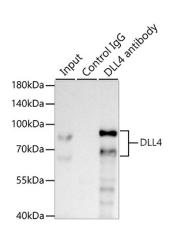
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

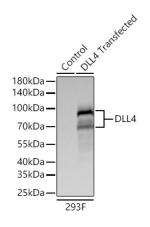
### **Storage**

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.



Immunoprecipitation of DLL4 from 500  $\mu g$  extracts of 293F cells transfected with DLL4 was performed using 2  $\mu g$  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.

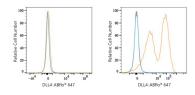


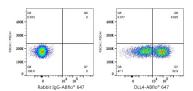
Western blot analysis of lysates from wild type (WT) and 293F cells transfected with DLL4 using DLL4 Rabbit mAb (A25956) at 1:1000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020)

.Exposure time: 45 s.





Flow cytometry:  $1\times10^6$  293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with DLL4 Rabbit mAb (A25956,2  $\mu$ g/mL,orange line) or Rabbit lg6 isotype control (AC042,2  $\mu$ g/mL,blue line), followed by Alexa Fluor® 647 conjugated goat antirabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10^6 293T (Transfection,right) cells were surfacestained 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.