

For Research Use Only

# DLL1-Specific Polyclonal antibody



Catalog Number: 20230-1-AP

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4 Publications

## Basic Information

### Catalog Number:

20230-1-AP

### Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_005618

### GeneID (NCBI):

28514

### Full Name:

delta-like 1 (Drosophila)

### Calculated MW:

723 aa, 78 kDa

### Observed MW:

80 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

### Positive Controls:

WB : human placenta tissue, mouse lung tissue

## Background Information

DLL1, also named as Delta1, acts as a ligand for Notch receptors. DLL1 blocks the differentiation of progenitor cells into the B-cell lineage while promoting the emergence of a population of cells with the characteristics of a T-cell/NK-cell precursor. The antibody is specific to the protein DLL1.

## Notable Publications

| Author       | Pubmed ID | Journal        | Application |
|--------------|-----------|----------------|-------------|
| Xinxing Wan  | 33741899  | Cell Death Dis | WB          |
| Youguang Pu  | 28281638  | Sci Rep        | WB          |
| Qingmin Yuan | 29981167  | Int J Cancer   | WB          |

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 20230-1-AP (DLL1-Specific antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.